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FEDERAL HORTICULTURAL BOARD

C. L. Marlatt, *Chairman*; J. E. Graf, *Vice Chairman*; R. A. Oakley, M. B. Waite, and ———; E. R. Sasscer, *in Charge Foreign Plant Quarantines*; S. B. Fracker, *in Charge Domestic Plant Quarantines*; R. C. Althouse, *Assistant to the Chairman*

ANNUAL LETTER OF INFORMATION NO. 40

PESTS COLLECTED FROM IMPORTED PLANTS AND PLANT PRODUCTS FROM JANUARY 1 TO DECEMBER 31, 1927, INCLUSIVE

FOREWORD

As in previous Letters of Information, the interceptions listed herein include those taken on plants and plant products entered under permit, as well as those collected on plants and plant products in the possession of passengers, ships' crews, and in ships' stores, and parcel-post packages. In a number of instances, such as potatoes in ships' stores attacked by the potato tuber moth and potato diseases, it was impossible to determine definitely the origin of the material, and hence, it was necessary to accept the statement of the steward of the vessel concerned as to the country of purchase. It is possible, therefore, that some of the infested or infected potatoes were imported into the countries listed in this Letter of Information and resold.

A number of the injurious insects and plant diseases collected were in or on plants or plant products which, contrary to existing quarantines prohibiting their entry, arrived at various ports, emphasizing the necessity of exercising vigilance for the purpose of intercepting and destroying such potentially dangerous material.

This list was compiled from the records of the inspectors and collaborators (State and customs officials) of the Federal Horticultural Board. For the most part, the insect identifications were made by the specialists of the Bureau of Entomology and the plant disease determinations by specialists of the Bureau of Plant Industry.

FRUIT FLIES

The following fruit flies were intercepted: West Indian fruit fly (*Anastrepha fraterculus*) in mango from Cuba and Jamaica; Mexican fruit fly (*A. ludens*) in guava, mamey, mango, orange, peach, quince, and pear from Mexico; *Anastrepha* sp. in loquat from Azores, mamey from Honduras, mango from Dominican Republic, Haiti, Honduras, Jamaica, Mexico, Porto Rico, and St. Kitts, and pomegranate from Jamaica; melon fly (*Bactrocera cucurbitae*) in cucumber and tomato from Hawaii; Mediterranean fruit fly (*Ceratitis capitata*) in orange and among orange leaves from Algeria, peach from Azores, avocado, coffee berry, guava, kamani nut, mango, and loose under paper in box containing nuts and seeds from Hawaii; *Opuntia* sp. and peach from Italy, mango and *Opuntia* sp. from Madeira Islands, and grape from Spain; olive fly (*Dacus oleae*) in olive from Italy; cherry fruit fly (*Rhagoletis cingulata*) in cherry from France; trypetid with sugar cane from Cuba and in tree tomato from Madeira Islands.

MISCELLANEOUS INSECTS

Balaninus camelliae was taken in chestnut from Japan. Chestnuts from China, Corsica, France, Italy, Japan, Portugal, Spain, and Switzerland were infested with *Balaninus* sp. *Laspeyresia splendana* was intercepted in chestnuts

from Italy and *Laspeyresia splendana reaumurana* in chestnuts from France and Italy. *Laspeyresia* sp. was taken in chestnuts from Japan and Spain.

The pink bollworm (*Pectinophora gossypiella*) was found in cottonseed from Barbados, China, Egypt, Gambia, Mexico, and Syria; in cotton bolls from Hawaii and West Indies; in cotton from Hawaii and India; and in cotton used as packing from Egypt.

The lesser bulb fly (*Eumerus strigatus*) arrived in *Lilium candidum* and narcissus from France; in hyacinth, lily, narcissus, and onion from Holland; and in cipollino from Italy. *Merodon* sp. was intercepted in narcissus from England, France, and Holland; in hyacinth from France; and in cipollino from Italy.

The following insects were taken on fruit and rose stocks from France: Dagger moth (*Acronycta auricoma*) on quince, Mahaleb, Myrobalan, pear, rose (Manetti and Multiflora); sorrel cutworm (*Acronycta rumicis*) on quince, plum, cherry, and Manetti; white tree pierid (*Aporia crataegi*) on apple; *Calophasia lunula* on quince, apple, plum, cherry, and pear; European tussock moth (*Nototolophus antiqua*) on quince, apple, Mahaleb, Myrobalan, and Manetti; brown-tail moth (*Nygmia phaeorrhoea*) on apple, plum and pear; *Papilio podalirius* on apple, plum, cherry, Mahaleb, Myrobalan, and pear. The European tussock moth was also found on rose (Rugosa) stock from Holland. *Emphytus cinctus* (sawfly) arrived in rose stocks from France.

The Philippine orange moth (*Prays citri*) arrived with orange from Guam. *Brachycerus albidentatus* (Brachyceridae) was taken in garlic from Italy and Spain. The banana root borer (*Cosmopolites sordidus*) was intercepted in a banana plant from Madeira Islands and in *Musa fehi* (plant) from Tahiti. The turnip gall weevil (*Ceutorhynchus pleurostigma*) was taken in turnip from Denmark, England, France, and Holland and in rutabaga from Holland.

Maruca sp. (Pyralidae) arrived with Lima beans from Cuba. The Hawaiian sugar-cane borer (*Rhabdocnemis obscurus*) was intercepted in sugar cane from Cuba. The European corn borer (*Pyrausta nubilalis*) arrived with dry red peppers from Italy. The citrus blackfly (*Aleurocanthus woglumi*) was taken on various hosts from Costa Rica, Cuba, and Jamaica.

Heilipus sp. (Curculionidae) was intercepted in avocado seed from Costa Rica. The mango weevil (*Sternochetus mangiferae*) arrived in mango seed from Ceylon and Hawaii. The West Indian sweet-potato weevil (*Euscepes batatae*) infested sweet potatoes from Brazil, Cuba, Porto Rico, and Trinidad. *Conotrachelus* sp. (Curculionidae) was found in avocados from Mexico.

Premnotrypes sp. (Brachyrhinidae) was intercepted in potato from Peru. *Bephrata cubensis* was found to infest Jamaica apple and custard apple arriving from Cuba.

MISCELLANEOUS PLANT DISEASES

As in previous years, a number of cosmopolitan plant diseases have been collected. Some of the more important plant diseases which were taken include citrus canker, *Pseudomonas citri*, on pomelos from China; the black spot disease, *Phoma citricarpa*, on orange from Japan; the pineapple or black rot disease, *Thielaviopsis paradoxa*, on sugar cane from Africa and Cuba; *Kuehneola gossypii* on cotton from Cuba. Potatoes were found to be infected with the following: Skin spot, *Oospora pustulans*, from Egypt, Holland, England, and Sweden; powdery scab, *Spongospora subterranea*, from a number of countries; scab, *Actinomyces scabies*, from the Bahamas. *Heterodera schachtii* was taken in beets on two occasions from Bermuda.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive

(All findings marked with an asterisk indicate State inspection)

Country of origin and name of pest	Host	Intercepted in—
AFRICA		
Insects:		
Aracecerus fasciculatus (coffee-bean weevil).	Myristica fragrans (nutmeg)	California.*
Do	Theobroma cacao (cacao bean) (2)	Do.*
Chrysomphalus aurantii (California red scale).	Citrus grandis (grapefruit)	South Carolina.
Corcyra cephalonica (Pyralidae)	Theobroma cacao (cacao bean) (13)	California.*
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (33)	Do.*
Mylabrid	Abrus precatorius (rosary-pea)	Do.*
Diseases:		
Thielaviopsis paradoxa	Saccharum officinarum (sugar cane)	Pennsylvania.
ALGERIA		
Insects:		
Anisolabis annulipes (earwig)	Phoenix sp. (offshoot)	District of Columbia.
Ceratitis capitata (Mediterranean fruit fly).	Among orange leaves	Pennsylvania.
Do	Citrus sinensis (orange)	Rhode Island.
Ephestia sp. (Pyralidae)	St. John's fruit	New York.
Histiostoma sp. (mite)	Solanum tuberosum (potato) (3)	Pennsylvania.
Lepidosaphes gloverii (Glover's scale)	Citrus sinensis (orange)	Do.
Mycetophilid	Solanum tuberosum (potato)	Do.
Parlatoria pergandii (chaff scale)	Citrus sinensis (orange) (2)	Do.
Parlatoria ziziphus (Coccidae)	Citrus limonia (lemon)	Massachusetts.
Do	do	New York.
Do	Citrus sinensis (orange)	Pennsylvania.
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato)	Alabama.
Do	Solanum tuberosum (potato) (3)	Pennsylvania.
Rhizoglyphus hyacinthi (bulb mite)	Solanum tuberosum (potato)	Do.
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Do.
Do	Solanum tuberosum (potato)	Do.
Sciara sp. (Mycetophilidae)	do	Do.
Sitophilus sp. (Curculionidae)	Quercus aegilops (valonia)	New York.
Thrips tabaci pullus (thrips)	Allium porrum (leek)	Pennsylvania.
Tyroglyphus sp. (mite)	Allium sativum (garlic)	Do.
Diseases:		
Spondylocladium atrovirens	Solanum tuberosum (potato)	Florida.*
Spongospora subterranea	do	Pennsylvania.
ARGENTINA		
Insects:		
Anisolabis annulipes (earwig)	Ipomoea batatas (sweet potato)	Pennsylvania.
Do	Solanum tuberosum (potato)	Do.
Apion sp. (Curculionidae)	In box of peaches (2)	New York.
Aracecerus fasciculatus (coffee-bean weevil).	Reed mats in hatch of ship	Washington.
Do	Zea mays (corn)	Pennsylvania.
Aspidiotus camelliae (greedy scale)	Prunus domestica (plum)	New York.
Aspidiotus pectinatus (Coccidae)	Amygdalus persica (peach)	Do.
Aspidiotus perniciosus (San Jose scale)	do	Do.
Do	Prunus domestica (plum) (2)	Do.
Attagenus sp. (Dermestidae)	Zea mays (corn)	Do.
Aulacaspis sp. (Coccidae)	Amygdalus persica (peach)	Do.
Chinonaspis citri (orange chionaspis)	Citrus sinensis (orange)	Florida.*
Chrysomphalus paulistus (Coccidae)	Vitis sp. (grape)	New York.
Coccus hesperidum (soft brown scale)	Agave sp.	South Carolina.
Cryptolestes minutus (Cucujidae)	Zea mays (corn)	New York.
Cylas sp. (Curculionidae)	Ipomoea batatas (sweet potato)	Pennsylvania.
Diatraea sp. (Pyralidae)	Zea mays (corn) (2)	New York.
Ephestia sp. (Pyralidae)	Bird seed	California.*
Do	Linum sp. (linseed)	Do.*
Do	Zea mays (corn)	Washington.
Euxesta sp. (Ortalidae)	Ipomoea batatas (sweet potato)	Pennsylvania.
Gelechiid	Amygdalus persica (peach) (4)	New York.
Do	Pyrus communis (pear)	Do.
Histiostoma sp. (mite)	Solanum tuberosum (potato)	Pennsylvania.
Iridomyrmex humilis (Argentine ant)	Amygdalus persica (peach) (2)	New York.
Iridomyrmex sp. (ant)	Zea mays (corn)	Maryland.
Lepidosaphes beckii (purple scale)	Citrus grandis (grapefruit)	California.*
Do	Citrus limonia (lemon)	Do.*
Do	do	South Carolina.
Do	Citrus sinensis (orange)	Massachusetts.
Lixus sp. (Curculionidae)	Zea mays (corn)	Maryland.
Macrocheles sp. (mite)	Ipomoea batatas (sweet potato)	Pennsylvania.
Microgryllus pallipes (Gryllidae)	Cucumis melo (Honey Dew melon)	New York
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato) (2)	Massachusetts.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ARGENTINA—Continued		
Insects—Continued.		
Prolabia arachidis (earwig)	Linum sp. (linseed)	Oregon.
Psalis americana (earwig)	Waste grain	Louisiana.
Pseudococcus citri (citrus mealybug)	Vitis sp. (grape) (3)	New York.
Do	Vitis sp. (grape) (stem) (2)	Do.
Pseudococcus sp. (Coccidae)	Vitis sp. (grape)	Do.
Pyralid	Cucumis melo (Honey Dew melon)	Do.
Do	Zea mays (corn)	Pennsylvania.
Pyroderces sp. (Cosmopterygidae)	Zea mays (corn)	Do.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	Massachusetts.
Do	Solanum tuberosum (potato) (2)	Pennsylvania.
Sciara sp. (Mycetophilidae)	do	Do.
Scolytid	On twigs to which orchids were tied	Do.
Thrips sp. (thrips)	Amygdalus persica (peach)	New York.
Tineid	Zea mays (corn)	Washington.
Tyroglyphus sp. (mite)	Ipomoea batatas (sweet potato)	Pennsylvania.
Do	Solanum tuberosum (potato)	Massachusetts.
Diseases:		
Actinomyces scabies	Solanumtuberosum (potato) (5)	Florida.*
Do	Solanum tuberosum (potato)	Pennsylvania.
Do	do	South Carolina.
Diplodia zeae	Zea mays (corn) (3)	Pennsylvania.
Do	Zea mays (corn)	Washington.
Fusarium sp	Solanum tuberosum (potato)	Florida.*
Rhizoctonia solani	do	do.*
Sclerotinia libertiana	Brassica rapa (turnip)	South Carolina.
Do	Daucus carota (carrot)	Do.
Spondylocladium atrovirens	Solanum tuberosum (potato) (2)	Florida.*
AUSTRALIA		
Insects:		
Agromyzid	Solanum tuberosum (potato)	Massachusetts.
Aspidiotus perniciosus (San Jose scale)	Malus sylvestris (apple)	New York.
Buprestid	Under bark of log	Hawaii.*
Cerambycid	Log	California.*
Chrysomphalus aurantii (California red scale).	Citrus limonia (lemon)	Do.*
Do	Citrus sinensis (orange)	Do.*
Coccinellid	Triticum aestivum (wheat)	Do.*
Histiostoma sp. (mite)	Allium cepa (onion)	Washington.
Lasius sp. (ant)	Under bark of log	Hawaii.*
Mycetophilid	Alcicornium sp. (staghorn fern)	California.*
Phenacaspis sp. (Coccidae)	Palm	Do.*
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato) (5)	Massachusetts.
Polyrhachis sp. (ant)	Under bark of log	Hawaii.*
Pseudococcus sp. (Coccidae)	Ananas sativus (pineapple)	Do.*
Do	Daphne sp	California.*
Tenebroides sp. (Ostomidae)	Log	Do.*
Trogositid	Under bark of log	Hawaii.*
AUSTRIA		
Insects:		
Anthonomus rectirostris (Curculionidae).	Prunus avium (Mazzard) (seed)	District of Columbia.
Phycitinae (Pyralidae)	Crataegus sp	New York.
AZORES		
Insects:		
Agriolimax agrestis (Mollusca)	In soil around roots of rose bushes, camellias, ferns, etc.	Rhode Island.
Anastrepha sp. (Trypetidae)	Eriobotrya japonica (loquat)	Do.
Aspidiotus hederae (ivy scale)	Asparagus plumosa (fern asparagus)	Massachusetts.
Do	Citrus limetta (sweet lime) (2)	Rhode Island.
Do	Citrus limonia (lemon)	Do.
Do	Cucurbita maxima (squash)	Do.
Do	Ficus sp. (fig) (cutting)	Do.
Aulacaspis rosae (rose scale)	Rosa sp. (rose)	Massachusetts.
Do	Rosa sp. (rose) (bush)	Rhode Island.
Ceratitis capitata (Mediterranean fruit fly).	Amygdalus persica (peach)	Do.
Chrysomphalus dictyospermi var. (Coccidae).	Camellia sp	Massachusetts.
Coccus hesperidum (soft brown scale)	Cocos nucifera (coconut)	Do.
Cryptops hortensis (myriapod)	In soil around plants, bulbs, and roots	Do.
Dryopid	In soil around dasheen plant	Rhode Island.
Fiorinia fioriniae (Coccidae)	Camellia sp	Massachusetts.
Forficula auricularia (European earwig).	Corn stalks used as packing in trunk containing inhames.	Rhode Island.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
AZORES—Continued		
Insects—Continued.		
Julus sp. (myriapod)	In soil around roots of freesia	Rhode Island.
Lepidosaphes beckii (purple scale)	Citrus limetta (sweet lime) (4)	Massachusetts.
Do	Citrus limetta (sweet lime) (2)	Rhode Island.
Do	Citrus limonia (lemon)	Massachusetts.
Do	do	Rhode Island.
Do	Citrus nobilis deliciosa (tangerine)	Massachusetts.
Do	Citrus sinensis (orange)	Do.
Do	Citrus sinensis (orange) (2)	Rhode Island.
Lepidosaphes camelliae (Coccidae)	Camellia sp	Do.
Limax maximus krynickii (Mollusca)	Brassica oleracea capitata (cabbage)	South Carolina.
Lithobius sp. (myriapod)	In soil around plants	Rhode Island.
Monocrepidius sp. (Elateridae)	In soil around roots of "Marsilea" (plant).	Massachusetts.
Myzus circumflexus (aphid)	In soil around plants, roots, and bulbs	Do.
Porcellio parvicornis (isopod)	Camellia sp of freesia	Rhode Island.
Pseudococcus adonidum (long-tailed mealybug).	Cucurbita maxima (squash)	Do.
Pseudococcus sp. (Coccidae)	do	Do.
Psyllid	Undetermined plant	California.*
Rhizoglyphus sp. (mite)	Cocos nucifera (coconut)	Rhode Island.
Do	Solanum tuberosum (potato)	South Carolina.
Sciara sp. (Mycetophilidae)	In soil around carnation, geranium, fern, etc.	Rhode Island.
Do	In soil around plants, bulbs, and roots	Do.
Targionia bromeliae (Coccidae)	Ananas sativus (pineapple) (2)	Massachusetts.
Do	Ananas sativus (pineapple)	Rhode Island.
Tortricid	In soil around roots of "Marsilea" (plant).	Do.
Diseases:		
Bacterium tumefaciens	Rosa sp. (rose)	Rhode Island.
Phytophthora infestans	Solanum tuberosum (potato)	South Carolina
Venturia inaequalis	Malus sylvestris (apple)	Rhode Island.
BAHAMAS		
Insects:		
Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut) (6)	Florida.*
Aspidiotus lataniae (Coccidae)	Spice	Do.*
Asterolecanium bambusae (Coccidae)	Achras sapota (sapodilla)	Do.*
Chionaspis citri (orange chionaspis)	Citrus aurantifolia (lime)	California.*
Chrysomphalus aonidum (Florida red scale).	Citrus sinensis (orange)	Florida.*
Chrysomphalus personatus (Coccidae)	Spice	Do.*
Chrysomphalus scutiformis (Coccidae).	Citrus aurantifolia (lime)	California.*
Coccus viridis (Coccidae)	Achras sapota (sapodilla)	Florida.*
Cryptolestes sp. (Cucujidae)	Chayota edulis (choco)	California.*
Cylas formicarius (sweet-potato weevil).	Ipomoea batatas (sweet potato)	New York.
Diaspis boisduvalii (Boisduval's scale)	Cocos nucifera (coconut)	Florida.*
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean)	California.*
Gelechiid	Lycopersicum esculentum (tomato) (9)	New York.
Heliothis virescens (Noctuidae)	Lycopersicum esculentum (tomato)	Do.
Heliothis sp. (Noctuidae)	do	Do.
Hemichionaspis minor (Coccidae)	Codiaeum sp. (croton)	Florida.*
Howardia biclavis (mining scale)	Achras sapota (sapodilla)	Do.*
Do	Jasminum sp. (jasmine)	Do.*
Lepidosaphes alba (Coccidae)	Herb	Do.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	California.*
Do	Codiaeum sp. (croton)	Florida.*
Lepidosaphes gloverii (Glover's scale)	Citrus sinensis (orange)	Do.*
Noctuid	Lycopersicum esculentum (tomato) (6)	New York.
Phenacoccus sp. (Coccidae)	Codiaeum sp. (croton)	Florida.*
Phlyctaenia rubigalis (Pyralidae)	Lycopersicum esculentum (tomato)	New York.
Pseudaonidia articulatus (rufous scale)	Ceiba pentandra (silk cotton)	Florida.*
Do	Citrus aurantifolia (lime)	California.*
Do	Gardenia sp	Florida.*
Do	Spice	Do.*
Pseudococcus citri (citrus mealybug)	Annona squamosa (sugar apple)	Do.*
Do	Chayota edulis (choco)	California.*
Pseudococcus maritimus (Coccidae)	do	Do.*
Pseudococcus sp. (Coccidae)	Lycopersicum esculentum (tomato)	New York.
Saissetia hemisphaerica (hemispherical scale).	Fern	Florida.*
Do	Weed	Do.*
Targionia quohogiformis (Coccidae)	Codiaeum sp. (croton)	Do.*
Tyroglyphus sp. (mite)	Ananas sativus (pineapple)	Massachusetts.
Vinsonia stellifera (star scale)	Achras sapota (sapodilla)	Florida.*
Wasmannia auropunctata (ant)	Ananas sativus (pineapple)	Massachusetts.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
BAHAMAS—Continued		
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato) (2)	Florida.*
Fusarium sp	Solanum tuberosum (potato)	Do.*
Spondylocladium atrovirens	do	Do.*
BALEARIC ISLANDS		
Insects:		
Mylabris sp. (Mylabridae)	Medicago scutellata (snail medick)	District of Columbia.
BARBADOS		
Insects:		
Anisolabis annulipes (earwig)	In débris in box containing taro, sweet potatoes, and yams.	Massachusetts.
Aulacaspis sp. (Coccidae)	Mangifera indica (mango)	New York.
Dialeurodicus sp. (whitefly)	Pimenta acris	Do.
Diatraea sp. (Pyralidae)	Saccharum officinarum (sugar cane)	Do.
Ischnaspis longirostris (thread scale)	Citrus sinensis (orange) (leaf)	Pennsylvania.
Pectinophora gossypiella (pink bollworm.)	Gossypium sp. (cotton) (seed)	New York.
Targionia hartii (Coccidae)	Dioscorea sp. (yam) (3)	Massachusetts.
Do	Dioscorea sp. (yam)	New York.
Tyroglyphus sp. (mite)	Laurus sp. (bay) (leaf)	Massachusetts.
Do	Zingiber officinale (ginger)	Do.
Vinsonia stellifera (star scale)	Pimenta acris	New York.
Diseases:		
Sphaceloma citri	Citrus sinensis (orange)	Pennsylvania.
BELGIUM		
Insects:		
Agriotes lineatus (Elateridae)	Rooted plants	New York.
Anisolabis annulipes (earwig)	Allium cepa (onion)	Do.
Arctiid	Cotton adhering to old bagging	Do.
Arion hortensis (Mollusca)	Rooted plants	Do.
Aspidiotus hederae (ivy scale)	Cymbidium andreanum roseum superbum (orchid) (leaf).	District of Columbia.
Cantharis sp. (Cantharidae)	Rooted plants	New York.
Chloropid	Cichorium endivia (endive)	Do.
Coccinae (Coccidae)	Camellia japonica (camellia) (leaf and stem).	District of Columbia.
Coccus hesperidum (soft brown scale)	Laurus sp. (bay)	Massachusetts.
Diaspis boisduvalii (Boisduval's scale)	Cattleya sp. (orchid hybrid) (stem and leaf).	District of Columbia.
Diaspis sp. (Coccidae)	Cattleya Harold alba (orchid)	Do.
Ephestia sp. (Pyralidae)	Capsicum annuum (pepper) (dried)	California.*
Hepialus sp. (Hepialidae)	In rooted plants	New York.
Histiostoma sp. (mite)	Beta vulgaris (beet) (root)	South Carolina.
Do	Solanum tuberosum (potato)	Pennsylvania.
Lonchaea sp. (Sapromyzidae)	In case with orchid plants	District of Columbia.
Merodon sp. (Syrphidae)	Narcissus sp. (bulb)	Massachusetts.
Myzus pelargonii (aphid)	Brassica oleracea capitata (cabbage)	Pennsylvania.
Parlatoria ziziphus (Coccidae)	Citrus limonia (lemon)	Do.
Prenolepis sp. (ant)	Plants	Florida.*
Pulvinaria sp. (Coccidae)	Camellia sp	District of Columbia.
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Pennsylvania.
Do	Solanum tuberosum (potato) (3)	Do.
Sciara sp. (Mycetophilidae)	Solanum tuberosum (potato)	Massachusetts.
Syrphus sp. (Syrphidae)	Rooted plants	New York.
Tyroglyphus sp. (mite)	Solanum tuberosum (potato)	Massachusetts.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato) (15)	Florida.*
Do	Solanum tuberosum (potato)	Pennsylvania.
Do	Solanum tuberosum (potato) (2)	South Carolina.
Do	Solanum tuberosum (potato)	Washington.
Alternaria brassicae	Brassica oleracea botrytis (cauliflower)	New York.
Bacterium sp	Solanum tuberosum (potato)	Florida.*
Fusarium sp	Solanum tuberosum (potato) (5)	Florida.*
Do	Solanum tuberosum (potato)	Pennsylvania.
Rhizoctonia solani	do	Florida.*
Spondylocladium atrovirens	Solanum tuberosum (potato) (8)	Do.
Venturia inaequalis	Malus sylvestris (apple)	Pennsylvania.
BERMUDA		
Insects:		
Agromyza sp. (Agromyzidae)	Brassica oleracea acephala (kale)	New York.
Agromyzid	do	Do.
Armadillidium vulgare (isopod)	do	Do.
Aulacaspis pentagona (West Indian peach scale).	Nerium oleander (oleander) (2)	Do
Autographa brassicae (cabbage looper)	Brassica oleracea acephala (kale) (4)	Do.
Camponotus sp. (ant)	Amaryllis sp	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

* Country of origin and name of pest	Host	Intercepted in—
BERMUDA—Continued		
Insects—Continued.		
Ceroplastes sp. (Coccidae)	Duranta repens (pigeon berry)	New York.
Chrysomphalus aonidum (Florida red scale).	Citrus grandis (grapefruit)	Florida.*
Diaspis zamiae (Coccidae)	Cycas revoluta (sago cycas)	Pennsylvania.
Diaspis sp. (Coccidae)	do	New York.
Eucalymnatus tessellatus (Coccidae)	Nerium oleander (oleander)	Do.
Geometrid	Brassica oleracea acephala (kale)	Do.
Do	Rosa sp. (rose) (stem)	Do.
Hymenia fascialis (Pyralidae)	Beta vulgaris (beet) (2)	Do.
Do	Beta vulgaris (beet) (leaf)	Do.
Lepidosaphes beckii (purple scale)	Citrus grandis (grapefruit)	Florida.*
Do	Citrus sinensis (orange)	Do.*
Noctuid	Brassica oleracea acephala (kale) (4)	New York.
Do	Lactuca sativa (lettuce)	Do.
Orthomorpha coarctata (myriapod)	Apium graveolens (celery)	Do.
Phlyctaenia rubigalis (Pyralidae)	do	Do.
Phytometra oo (Noctuidae)	do	Do.
Plutella maculipennis (diamond-back moth).	Brassica oleracea acephala (kale)	Do.
Pseudococcus kraunhiae (Coccidae)	Solanum tuberosum (potato)	Do.
Pyraustinae (Pyralidae)	Brassica oleracea acephala (kale)	Do.
Rhyscotus sp. (isopod)	On dry herbs used as packing around mangos.	Pennsylvania.
Saissetia hemisphaerica (hemispherical scale).	Duranta repens (pigeon berry)	New York.
Do	Nerium oleander (oleander)	Do.
Saissetia sp. (Coccidae)	do	Do.
Syrphus sp. (Syrphidæ)	Beta vulgaris (beet)	Do.
Tineola uterella (Tineidae)	Mangifera indica (mango)	Pennsylvania.
Toxomerus sp. (Syrphidae)	Brassica rapa (turnip) (foliage)	New York.
Veronicella sp. (Mollusca)	Apium graveolens (celery)	Do.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato) (2)	Florida.*
Do	Solanum tuberosum (potato) (5)	New York.
Do	Solanum tuberosum (potato)	Pennsylvania.
Heterodera schachtii	Beta vulgaris (beet) (2)	New York.
Septoria oleandrina	Nerium oleander (oleander)	Do.
BRAZIL		
Insects:		
Aleurothrixus floccossus (whitefly)	Citrus sinensis (orange) (leaf)	Do.
Anthrenus sp. (Dermestidae)	Dioscorea sp. (yam)	Louisiana.
Araecerus fasciculatus (coffee-bean weevil).	Cucurbita pepo (pumpkin)	Do.
Do	Flour waste	Do.
Do	Theobroma cacao (cacao bean) (2)	California.*
Chaetopsis sp. (Ortalidae)	Cucurbita pepo (pumpkin)	Louisiana.
Do	Solanum tuberosum (potato)	Pennsylvania.
Chironomus sp. (Chironomidae)	Ipomoea batatas (sweet potato)	Do.
Chrysomphalus aonidum (Florida red scale).	Citrus sinensis (orange)	California.*
Corcyra cephalonica (Pyralidae)	Allium sativum (garlic)	Louisiana.
Do	Theobroma cacao (cacao bean)	California.*
Curculionid	Solanum tuberosum (potato)	Pennsylvania.
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (6)	California.*
Euscepes batatae (West Indian sweet-potato weevil).	Ipomoea batatas (sweet potato) (2)	New York.
Do	do	Pennsylvania.
Do	Ipomoea batatas (sweet potato) (3)	Louisiana.
Euscepes sp. (Curculionidae)	Ipomoea batatas (sweet potato)	Pennsylvania.
Euxesta sp. (Ortalidae)	Citrus sinensis (orange)	New York.
Gnathocerus cornutus (Tenebrionidae)	Flour and grain waste	Louisiana.
Gnathocerus maxillosus (Tenebrionidae).	Waste grain	Do.
Hadeninae (Noctuidae)	In saloon of ship	Do.
Histiostoma sp. (mite)	Solanum tuberosum (potato)	Massachusetts.
Ischnaspis longirostris (thread scale)	Palm (2)	Washington.
Lasioderma sp. (Anobiidae)	Allium sativum (garlic)	New York.
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	Florida.*
Do	Citrus limonia (lemon)	California.*
Do	Citrus sinensis (orange) (3)	Do.*
Do	Citrus sinensis (orange)	Massachusetts.
Do	Citrus sinensis (orange) (2)	New York.
Do	Citrus sinensis (orange)	Pennsylvania.
Limax agrestis (Mollusca)	Brassica oleracea capitata (cabbage)	Maryland.
Morganella longispina (Coccidae)	Citrus sinensis (orange)	New York.
Olethreutid	Araucaria sp. (seed)	District of Columbia.
Ortalid	Ipomoea batatas (sweet potato)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—*
BRAZIL—Continued		
Insects—Continued.		
Parlatoria sp. (Coccidae)	Citrus sinensis (orange) (leaf)	New York.
Pinnaspis buxi (Coccidae)	Palm	Washington.
Prenolepis longicornis (crazy ant)	Ipomoea batatas (sweet potato)	Louisiana.
Pseudococcus sp. (Coccidae)	Theobroma cacao (cacao bean) (fruit pod).	California.*
Pyralid	Allium sativum (garlic)	New York.
Rhizoglyphus sp. (mite)	Allium cepa (onion) (2)	Pennsylvania.
Do	Solanum tuberosum (potato) (2)	Do.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato) (4)	Florida.*
Colletotrichum sp	Citrus aurantifolia (lime)	Do.*
Diplodia natalensis	Citrus sinensis (orange)	New York.
Diplodia tubericola	Ipomoea batatas (sweet potato)	Pennsylvania.
Fusarium sp	Solanum tuberosum (potato) (2)	Florida.*
Phomopsis citri	Citrus sinensis (orange)	New York.
Sclerotial rot	Cucurbita pepo (pumpkin)	Louisiana.
Sphaceloma citri	Citrus limonia (lemon)	California.*
Do	Citrus sinensis (orange)	Do.*
Do	do	Massachusetts.
Spondylocladium atrovirens	Solanum tuberosum (potato) (2)	Florida.*
BRITISH COLUMBIA		
Insects:		
Aphodius sp. (Scarabaeidae)	Soil	California.*
Aphrophora sp. (Cercopidae)	Tsuga sp. (hemlock) (seedling)	Washington.
Chironomid	Brassica campestris (rutabaga)	Do.
Dorytomus sp. (Curculionidae)	Salix discolor (pussy willow)	California.*
Psylla sp. (Psyllidae)	Salix discolor (pussy willow) (cutting)	Do.*
Psyllid	Rhododendron sp	Washington
Sciara sp. (Mycetophilidae)	Solanum tuberosum (potato)	South Carolina.
BRITISH GUIANA		
Insects:		
Prolabia arachidis (earwig)	In case containing bananas, plantains, dasheens.	New York.
BRITISH HONDURAS		
Insects:		
Acropyga sp. (ant)	In soil	Alabama.
Arctiid	Musa sp. (banana)	Do.
Camponotus sp. (ant)	Musa sp. (banana) (2)	Do.
Dolichoderus lutosus (ant)	Musa sp. (banana)	Do.
Echocerus maxillosus (Tenebrionidae)	Ananas sativus (pineapple)	Do.
Eubulus sp. (Curculionidae)	Under mahogany bark	Louisiana.
Margarodes sp. (Coccidae)	In soil	Alabama.
Monomorium pharaonis (Pharaoh's ant).	Musa sp. (banana)	Do.
Neocyclotus sp. (Mollusca)	Soil	Do.
Neoponera villosa (ant)	Musa sp. (banana)	Do.
Opeas micra (Mollusca)	Soil	Do.
Streptostyla solenensis (Mollusca)	In soil	Do.
BRITISH WEST INDIES		
Insects:		
Aspidiotus hederae (ivy scale)	Citrus limonia (lemon)	Pennsylvania.
Lepidosaphes beckii (purple scale)	Citrus sinensis (orange)	Do.
Pseudaonidia articulatus (rufous scale)	Citrus aurantifolia (lime)	New York.
CAMEROONS		
Insects:		
Bemisia giffardi (whitefly)	Asystasia coromandeliana	District of Columbia.
Ischnaspis longirostris (thread scale)	Unknown	Do.
Paremydica insperata (Curculionidae)	Pterygota kamerunensis (fruit)	Do.
Pentalonia nigronervosa (aphid)	Caladium sp	Massachusetts.
Pulvinaria sp. (Coccidae)	Asystasia coromandeliana (plant)	District of Columbia.
Do	Unknown	Do.
CANADA		
Insects:		
Agriolimax agrestis (Mollusca)	Daisy	Michigan.
Aspidiotus britannicus (Coccidae)	Holly decorations	California.*
Baccha sp. (Syrphidae)	Cut flower	Michigan.
Brachyrhinus sulcatus (Curculionidae)	In package of cut flowers	Do.
Diploiulus luscus (myriapod)	Unknown plant	Do.
Dorymyrmex pyramicus (ant)	Cut flowers	Do.
Frankliniella tritici (thrips)	do	Do.
Do	Lathyrus odoratus (sweet pea)	Do.
Haplothrips leucanthemi (thrips)	In box of cut flowers	Do.
Hemerocampa sp. (Lymantriidae)	Ampelopsis tricuspidata (Boston ivy)	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
CANADA—Continued		
Insects—Continued.		
Illinois sp. (aphid)	Brassica oleracea capitata (cabbage)	Pennsylvania.
Do	Flower	Michigan.
Lepidosaphes ulmi (oyster-shell scale)	Pyrus sp.	District of Columbia.
Do	Ribes sp. (black currant)	Michigan.
Do	Syringa sp. (lilac) (plant)	District of Columbia.
Macrosiphum sp. (aphid)	Lactuca sativa (lettuce)	Pennsylvania.
Myzus pelargonii (aphid)	Brassica oleracea capitata (cabbage)	Do.
Do	Piqueria trinervia	Do.
Noctuid	Chrysanthemum sp.	Michigan.
Pentatomid	Ilex sp. (holly) (cutting)	Hawaii.*
Phlyctaenia rubigalis (Pyralidae)	Cut flowers	Michigan.
Polia renigera (Noctuidae)	Paeonia sp. (peony)	Do.
Pyralid	Antirrhinum sp. (snapdragon)	Do.
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Do.
Do	Solanum tuberosum (potato)	Pennsylvania.
Sciara sp. (Mycetophilidae)	Allium cepa (onion)	Michigan.
Do	Hyacinthus sp. (cut flower)	Pennsylvania.
Syrphid	Sedum sp. (stonecrop) (plant)	Michigan.
Syrphus sp. (Syrphidae)	Cut flowers	Do.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
Do	Solanum tuberosum (potato) (3)	South Carolina.
Fusarium sp.	Solanum tuberosum (potato) (2)	Florida.*
Penicillium sp.	Tulipa sp. (tulip) (bulb)	District of Columbia.
Phyllosticta sp.	Berberis sp. (barberry)	Michigan.
Puccinia antirrhini	Antirrhinum majus (snapdragon)	Do.
Puccinia malvacearum	Althaea rosea (hollyhock)	Do.
Rhizoctonia solani	Solanum tuberosum (potato)	Pennsylvania.
Sclerotium rolfsii	do	South Carolina.
Venturia inaequalis	Malus sylvestris (apple)	Washington.
CANAL ZONE		
Insects:		
Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut)	Florida.*
Aspidiotus cyanophylli (Coccidae)	Musa sp. (banana) (2)	California.*
Aspidiotus hederae (ivy scale)	Citrus limonia (lemon) (2)	Do.*
Do	Citrus limonia (lemon)	Washington.
Asterolecanium sp. (Coccidae)	Cocos nucifera (coconut)	Florida.*
Camponotus sp. (ant)	Musa sp. (banana) (2)	California.*
Do	In débris in hold of ship	Alabama.
Ceroplastes sp. (Coccidae)	Psidium guajava (guava) (plant)	California.*
Chionaspis citri (orange chionaspis)	Citrus sinensis (orange) (2)	Do.*
Chrysomphalus aonidum (Florida red scale).	Cocos nucifera (coconut)	Do.*
Chrysomphalus aurantii (California red scale).	Citrus sinensis (orange) (3)	California.*
Chrysomphalus dictyospermi (Coccidae).	Citrus sinensis (orange)	Do.*
Do	Musa sp. (banana)	Do.*
Chrysomphalus scutiformis (Coccidae).	Citrus limetta (sweet lime)	Do.*
Do	Citrus sinensis (orange)	Do.*
Coccus sp. (Coccidae)	Musa sp. (banana)	Do.*
Curculionid	Oreodoxa sp. (seed)	District of Columbia.
Diaspis boisduvalii (Boisduval's scale).	Cocos nucifera (coconut)	California.*
Do	Trichopilia sp. (orchid)	District of Columbia.
Diatraea sp. (Pyralidae)	Saccharum officinarum (sugar cane)	Louisiana.
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean)	California.*
Eriopyga crenulata (Noctuidae)	Musa sp. (banana)	Louisiana.
Eristalini (Syrphidae)	Heliconia bihai (carib heliconia) (inflorescence).	Do.
Euplatamus humeralis (Cucujidae)	Musa sp. (banana) (leaf)	Do.
Euxesta sp. (Ortalidae)	Attalea cohune (seed)	District of Columbia.
Do	Persea americana (avocado)	South Carolina.
Hemichionaspis aspidistrae (aspidistra scale).	Citrus sinensis (orange)	California.*
Hemichionaspis minor (Coccidae)	Cocos nucifera (coconut) (3)	Do.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime) (5)	Do.*
Do	Citrus aurantifolia (lime)	Pennsylvania.
Do	Citrus grandis (grapefruit) (7)	California.*
Do	Citrus limonia (lemon) (3)	Do.*
Do	Citrus limonia (lemon)	South Carolina.
Do	do	Washington.
Do	Citrus sinensis (orange) (27)	California.*
Do	Citrus sinensis (orange)	Massachusetts.
Do	do	Pennsylvania.
Do	do	South Carolina.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
CANAL ZONE—Continued		
Insects—Continued.		
Lepidosaphes gloverii (Glover's scale)	Citrus aurantifolia (lime)	California.*
Do	Citrus sinensis (orange)	Do.*
Neoponera villosa (ant)	Musa sp. (banana)	Do.*
Parlatoria cinerea (Coccidae)	Citrus aurantifolia (lime)	Do.*
Do	Citrus sinensis (orange)	Do.*
Pseudaonidia articulatus (rufous scale)	Citrus grandis (grapefruit) (2)	Do.*
Do	Citrus limonia (lemon)	Do.*
Do	Citrus sinensis (orange) (5)	Do.*
Pseudococcus citri (citrus mealybug)	Citrus grandis (grapefruit)	Do.*
Pseudococcus sp. (Coccidae)	Citrus aurantifolia (lime)	Do.*
Do	Citrus sinensis (orange)	Do.*
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Pennsylvania.
Tenebrionid	Musa sp. (banana) (leaf) (2)	Louisiana.
Terires pilosus (Curculionidae)	Musa sp. (banana) (leaf)	Do.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Pennsylvania.
Phomopsis citri	Citrus sinensis (orange) (4)	California.*
Sphaceloma citri	Citrus grandis (grapefruit) (2)	Do.*
Do	do	Pennsylvania.
Do	Citrus sinensis (orange)	Do.
CANARY ISLANDS		
Insects:		
Chrysomphalus dictyospermi var. (Coccidae).	Ceratonia siliqua (carob)	District of Columbia.
Lepidosaphes beckii (purple scale)	Citrus sinensis (Telde orange)	Do.
Solenopsis geminata rufa (ant)	Allium cepa (onion)	Pennsylvania.
Diseases:		
Rhizoctonia solani	Solanum tuberosum (potato)	Washington.
Spondylociadium atrovirens	do	Florida.*
CAPE VERDE ISLANDS		
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
CENTRAL AMERICA		
Insects:		
Araecerus fasciculatus (coffee-bean weevil).	Musa sp. (banana)	California.*
Camponotus sp. (ant)	do	Do.*
Coptocycla signifera (Chrysomelidae)	do	Do.*
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (8)	Do.*
Heliothrips haemorrhoidalis (greenhouse thrips).	Codiaeum sp. (croton)	Do.*
Lepidosaphes sp. (Coccidae)	do	Do.*
Monomorium sp. (ant)	do	Do.*
Neoponera villosa (ant)	Musa sp. (banana) (2)	Do.*
Zygogramma signatipennis (Chrysomelidae).	Orchid (plant)	Louisiana.
CEYLON		
Insects:		
Araecerus fasciculatus (coffee-bean weevil).	Theobroma cacao (cacao bean)	California.*
Aspidiotus lataniae (Coccidae)	Couroupita guianensis	District of Columbia.
Asterolecanium bambusae (Coccidae)	Gigantochloa aspera (bamboo)	Do.
Chionaspis simplex (Coccidae)	Bambusa nana (hedge bamboo)	Do.
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (6)	California.*
Mylabris sp. (Mylabridae)	Albizzia lebbeck (lebbek)	District of Columbia.
Sternochetus mangiferae (mango weevil).	Mangifera indica (mango)	Do.
Do	Mangifera indica (mango) (seed) (2)	Do.
CHILE		
Insects:		
Agromyzid	Solanum muricatum (pepino)	New York.
Aspidiotus perniciosus (San Jose scale).	Amygdalus persica nectarina (nectarine).	Do.
Aspidiotus sp. (Coccidae)	do	Do.
Blapstinus punctulatus (Tenebrionidae).	Cucumis melo (Honey Dew melon)	Do.
Camponotus sp. (ant)	Prunus sp. (plum)	Do.
Chionaspis citri (orange chionaspis)	Citrus grandis (grapefruit)	Florida.*
Do	Citrus sinensis (orange)	Do.*
Curculionid	Seed of ornamental shrub	New York.
Eriopis connexa (Coccinellidae)	In box of grapes	Do.
Gelechiid	Amygdalus persica (peach)	Do.
Do	Lycopersicum esculentum (tomato)	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive.—Continued

Country of origin and name of pest	Host	Intercepted in—
CHILE—Continued		
Insects—Continued.		
Laspeyresia sp. (Olethreutidae)	Amygdalus persica (peach)	New York.
Lepidosaphes beckii (purple scale)	Citrus sinensis (orange)	Florida.*
Lepidosaphes gloverii (Glover's scale)	Citrus grandis (grapefruit)	Do.*
Do	Citrus sinensis (orange)	Do.*
Microgryllus pallipes (Gryllidae)	Cucumis melo (Honey Dew melon)	New York.
Do	Excelsior packing for Honey Dew melon.	Do.
Noctuid	Zea mays (corn) (green)	Do.
Parlatoria pergandii (chaff scale)	Citrus aurantifolia (lime)	California.*
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato)	South Carolina.
Prenolepsis longicornis (crazy ant)	Amygdalus persica nectarina (nectarine).	New York.
Pseudaonidia articulatus (rufous scale)	Citrus grandis (grapefruit)	Florida.*
Pseudococcus maritimus (Coccidae)	Amygdalus persica (peach)	New York.
Pseudococcus sp. (Coccidae)	Amygdalus persica (peach) (2)	Do.
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Do.
Tenebrionid	Amygdalus persica nectarina (nectarine).	Do.
Tyroglyphus sp. (mite)	Solanum tuberosum (potato)	South Carolina.
Diseases:		
Actinomyces scabies	do	Florida.*
Fusarium sp	Citrus sinensis (orange)	Do.*
Do	do	Maryland.
Rhizoctonia solani	Solanum tuberosum (potato)	Pennsylvania.
CHINA		
Insects:		
Agromyzid	Colocasia esculenta (taro)	New York.
Anisolabis annulipes (earwig)	Castanea sp. (chestnut)	California.*
Do	Castanea sp. (chestnut) (2)	Hawaii.*
Do	Dioscorea sp. (yam) (2)	Do.*
Do	Green goods	California.*
Do	In excelsior packing of yams	Hawaii.*
Do	Lilium sp. (lily) (root)	California.*
Do	Lilium sp. (lily) (bulb)	Hawaii.*
Do	Sagittaria sagittifolia (water chestnut) (2).	Do.*
Do	Zingiber officinale (ginger) (2)	New York.
Anobiid	Castanea sp. (chestnut)	California.*
Araecerus fascisulatus (coffee-bean weevil).	Ipomoea batatas (sweet potato)	Do.*
Do	Sagittaria sagittifolia (water chestnut)	Do.*
Araecerus sp. (Platystomidae)	do	Hawaii.*
Aspidiotus destructor (Coccidae)	Citrus grandis (pomelo)	Washington.
Aspidiotus hederae (ivy scale)	do	California.*
Aspidiotus lataniae (Coccidae)	Citrus grandis (pomelo) (2)	Do.*
Aspidiotus perniciosus (San Jose scale)	Prunus mume (Japanese apricot)	District of Columbia.
Aspidiotus sp. (Coccidae)	Citrus grandis (pomelo)	Hawaii.*
Aulacaspis pentagona (West Indian peach scale).	Amygdalus persica (peach) (cutting) (2).	District of Columbia.
Do	Morus sp. (mulberry)	Do.
Do	Prunus tomentosa (Nanking cherry) (2).	Do.
Do	Prunus sp. (stem)	Do.
Aulacaspis sp. (Coccidae)	Prunus mume (Japanese apricot)	Do.
Balaninus sp. (Curculionidae)	Castanea sp. (chestnut) (3)	California.*
Do	Castanea sp. (chestnut)	Hawaii.*
Bostrichid	Dioscorea sp. (yam)	Do.*
Do	Dried herbs	Do.*
Do	Sagittaria sagittifolia (water chestnut)	Do.*
Carabid	Iris sp	California.*
Cathartus sp. (Cucujidae)	Prunus armeniaca (apricot)	Do.*
Cecidomyiid	Colocasia esculenta (taro)	Illinois.
Ceroplastes floridensis (Florida wax scale).	Ornamental plant	Washington.
Ceroplastes sp. (Coccidae)	Ornamental plant (2)	Do.
Chionaspis citri (orange chionaspis)	Citrus grandis (grapefruit) (6)	California.*
Chionaspis euonymi (euonymus scale)	Camellia japonica (camellia)	Washington.
Do	Ornamental plant (3)	Do.
Chionaspis yanonensis (Coccidae)	Citrus grandis (grapefruit)	District of Columbia.
Chloropid	Zingiber officinale (ginger)	New York.
Chrysomphalus aonidum (Florida red scale).	Citrus grandis (pomelo) (4)	California.*
Chrysomphalus aurantii (California red scale).	Citrus grandis (pomelo) (7)	Do.*
Do	Citrus grandis (pomelo) (3)	Washington.
Do	Citrus sinensis (orange)	California.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
CHINA—Continued		
Insects—Continued.		
Chrysomphalus dictyospermi (Coccidae).	Citrus grandis (pomelo) (2)	California.
Chrysomphalus sp. (Coccidae)	Euonymus sp.	Washington.
Coccinae (Coccidae)	Diospyros kaki (kaki persimmon) (scion).	District of Columbia.
Coptotermes sp. (termite)	Dioscorea sp. (yam)	Hawaii.*
Cryptolestes sp. (Cucujidae)	do	Do.*
Cryptotermes sp. (termite)	do	Do.*
Cubaris murina (isopod)	Excelsior packing for yams	Do.*
Cucujid	Castanea sp. (chestnut)	Do.*
Do	Colocasia sp.	Do.*
Do	Sagittaria sagittifolia (water chestnut)	Do.*
Cybister limbatus (Dytiscidae)	Unknown	Washington.
Cylas formicarius (sweet-potato weevil).	Ipomoea batatas (sweet potato)	California.*
Do	Ipomoea batatas (sweet potato) (3)	Hawaii.*
Diaspinae (Coccidae)	Pyrus sp.	District of Columbia.
Dinoderus minutus (Bostrichidae)	Bamboo	California.*
Do	Castanea sp. (chestnut)	Hawaii.*
Do	Dioscorea sp. (yam)	Do.*
Do	Lilium sp. (lily) (bulb)	Do.*
Do	Sagittaria sagittifolia (water chestnut)	Do.*
Entomobrya sp. (Collembola)	Lilium sp. (lily) (bulb)	New York.
Ephestia sp. (Pyralidae)	Arachis hypogaea (peanut) (4)	California.*
Do	Bean	Do.*
Do	Brassica napus (rape)	Do.*
Do	Helianthus sp. (sunflower) (seed)	Do.*
Do	Lilium sp. (lily) (root)	Do.*
Do	Millet (seed)	Do.*
Do	Sagittaria sagittifolia (water chestnut)	Do.*
Do	Dried vegetables	New York.
Eudecatoma sp. (Eurytomidae)	Rosa sp. (rose) (seed)	District of Columbia.
Gelechiid	Sagittaria sagittifolia (water chestnut)	New York.
Gnathocerus cornutus (Tenebrionidae)	Zea mays (corn)	District of Columbia.
Gracilariid	Colocasia esculenta (taro)	Illinois.
Do	Zizyphus jujuba (jujube)	Massachusetts.
Hemichionaspis aspidistrae (aspidistra scale).	Citrus grandis (pomelo) (3)	California.*
Do	Citrus sinensis (orange) (2)	Do.*
Hemichionaspis sp. (Coccidae)	Citrus grandis (pomelo)	Washington.
Hyponomeutid	Ornamental plant	Do.
Lepidocyrtus sp. (Collembola)	Narcissus sp. (bulb)	Do.
Lepidosaphes beckii (purple scale)	Citrus grandis (pomelo) (6)	California.*
Do	Citrus grandis (pomelo)	Washington.
Lepidosaphes conchiformis (Coccidae)	Diospyros kaki (kaki persimmon)	District of Columbia.
Lepidosaphes gloverii (Glover's scale)	Citrus grandis (pomelo) (7)	California*.
Do	Citrus sinensis (orange) (2)	Do.*
Do	Citrus sinensis (orange)	Washintgon.
Lepidosaphes sp. (Coccidae)	Prunus mume (Japanese apricot)	District of Columbia.
Leucaspis japonica (Coccidae)	Diospyros kaki (kaki persimmon)	Do.
Lithobius sp. (myriapod)	Dioscorea sp. (yam)	Hawaii.*
Do	Sagittaria sagittifolia (water chestnut)	Massachusetts.
Mylabrid	do	Hawaii.*
Nitidulid	Sagittaria sagittifolia (water chestnut) (2).	Do.*
Oberea sp. (Cerambycidae)	Prunus sp. (stem)	District of Columbia.
Olethreutid	Lilium sp. (seed pod)	Do.
Parlatoria pergandii (chaff scale)	Citrus grandis (pomelo) (9)	California.*
Do	Citrus grandis (pomelo)	Washington.
Do	Citrus sinensis (orange) (2)	Do.
Do	Fortunella japonica (kumquat)	California.*
Parlatoria theae (Coccidae)	Citrus sinensis (orange)	Do.*
Parlatoria ziziphus (Coccidae)	Citrus grandis (pomelo) (12)	Do.*
Do	Citrus grandis (pomelo) (4)	Washington.
Do	Citrus sinensis (orange) (2)	California.*
Do	Fortunella japonica (kumquat)	Do.*
Pectinophora gossypiella (pink bollworm).	Gossypium sp. (cotton) (seed) (4)	District of Columbia.
Pheidole sp. (ant)	In soil around bamboo plants	Do.
Do	Sagittaria sagittifolia (water chestnut)	Hawaii.*
Phenacaspis sp. (Coccidae)	Aucuba sp. (plant)	Washington.
Plutella maculipennis (diamond-back moth).	Brassica oleracea capitata (cabbage)	Do.
Porcellionides pruinosus (isopod)	Dioscorea sp. (yam)	Hawaii.*
Do	Excelsior packing for yams	Do.*
Do	Sagittaria sagittifolia (water chestnut)	Massachusetts.
Prenolepis longicornis (crazy ant)	Colocasia esculenta (taro)	California.*
Do	Sagittaria sagittifolia (water chestnut)	Massachusetts.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
CHINA—Continued		
Insects—Continued.		
Prenolepis sp. (ant)	Pueraria thunbergiana (kudzu)	Washington.
Do	Sagittaria sagittifolia (water chestnut)	Hawaii.*
Pristomyrmex sp. (ant)	In pot containing a chrysanthemum plant.	Washington.
Pseudaonidia duplex (camphor scale)	Citrus sinensis (orange)	California.*
Pseudaonidia trilobitiformis (Coccidae).	Citrus grandis (pomelo) (3)	Do.*
Pseudaonidia sp. (Coccidae)	Citrus aurantium (sour orange)	Washington.
Do	Diospyros kaki (kaki persimmon)	District of Columbia.
Pseudococcus sp. (Coccidae)	Citrus grandis (pomelo)	California.*
Do	Ornamental plant	Washington.
Pyralid	Arachis hypogaea (peanut)	California.*
Rhizoglyphus hyacinthi (bulb mite)	Sagittaria sagittifolia (water chestnut)	Washington.
Rhizoglyphus sp. (mite)	Colocasia esculenta (taro)	Do.
Do	Pueraria thunbergiana (kudzu) (2)	Do.
Do	Sagittaria sagittifolia (water chestnut) (3).	Massachusetts.
Do	Zingiber officinale (ginger)	Do.
Rhopalosiphum pseudobrassicae (aphid).	Brassica pekinensis (Chinese cabbage)	Washington.
Rhopalosiphum sp. (aphid)	Castanea sp. (chestnut)	Hawaii.*
Do	Colocasia sp.	Do.*
Do	Dioscorea sp. (yam)	Do.*
Do	Ornamental plant	Washington.
Do	Sagittaria sagittifolia (water chestnut)	Hawaii.*
Rhymbus lacustris (Endomychidae)	Water lily (root)	Michigan.
Sciara sp. (Mycetophilidae)	Zingiber officinale (ginger)	Massachusetts.
Do	Zingiber officinale (ginger) (green)	New York.
Silvanus sp. (Cucujidae)	Sagittaria sagittifolia (water chestnut)	Hawaii.*
Sitophilus sp. (Curculionidae)	Dried herbs	Do.*
Syrphid	Chrysanthemum sp.	Washington.
Technomyrmex albipes (ant)	In excelsior packing of yams	Hawaii.*
Tenebrionid	Colocasia esculenta (taro)	California.*
Do	Dioscorea sp. (yam)	Hawaii.*
Do	Sagittaria sagittifolia (water chestnut)	Do.*
Do	Zingiber officinale (ginger)	California.*
Tetramorium cespitum (ant)	Sagittaria sagittifolia (water chestnut)	Do.*
Tetramorium sp. (ant)	Sagittaria sagittifolia (water chestnut)	California.*
Tribollum sp. (Tenebrionidae)	Dioscorea sp. (yam)	Hawaii.*
Do	Sagittaria sagittifolia (water chestnut)	Do.*
Tyroglyphid (mite)	do	New York.
Tyroglyphus sp. (mite)	Castanea sp. (chestnut)	California.*
Diseases:		
Cladosporium herbarum	Citrus grandis (pomelo)	Do.*
Phoma citricarpa	Citrus sinensis (orange)	Washington.
Psuedomonas citri	Citrus grandis (pomelo) (6)	California.*
Do	do	Washington.
Sphaceloma citri	Citrus sinensis (orange)	Do.
COLOMBIA		
Insects:		
Bephrata sp. (Eurytomidae)	Mammea americana (mamey)	Pennsylvania.
Euxesta sp. (Ortalidae)	do	Do.
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	Do.
Do	Citrus grandis (grapefruit)	Do.
Do	Citrus sinensis (orange)	Do.
Leptotrichus sp. (isopod)	Moss and soil around orchid plants	Do.
Noctuid	In package with unginned cottonseed	District of Columbia.
Odontomachus haematodes (ant)	In moss and soil around orchid plants	Pennsylvania.
Odontomachus sp. (ant)	do	Do.
Ponera sp. (ant)	do	Do.
Pseudaonidia articulatus (rufous scale)	Citrus sinensis (orange)	Do.
Succinea orbignyana (Mollusca)	In moss and soil around orchid plants	Do.
Typhlomyrmex pusillus (ant)	do	Do.
Diseases:		
Colletotrichum glocosporioides	Garcinia mangostana (mangosteen)	Do.
CORSICA		
Insects:		
Balaninus sp. (Curculionidae)	Castanea sp. (chestnut)	Do.
COSTA RICA		
Insects:		
Alegoria dilatata (Tenebrionidae)	Banana débris	Massachusetts.
Do	Musa sp. (banana)	California.*
Aleurocanthus woglumi (citrus blackfly).	Coffea sp. (coffee)	Florida.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
COSTA RICA—Continued		
Insects—Continued.		
Aspidiotus cyanophylli (Coccidae)	Musa sp. (banana)	California.*
Brachypeplus sp. (Nitidulidae)	do	Do.*
Camponotus abdominalis stercorarius (ant).	Banana débris	Massachusetts
Do	Musa sp. (banana) (2)	California.*
Camponotus abdominalis var. (ant)	Banana débris	Massachusetts.
Camponotus sp. (ant)	do	Do.
Do	Musa sp. (banana) (13)	California.*
Catorama sp. (Anobiidae)	Ananas sativus (pineapple)	New York.
Ceramidia scintillocollaris (Syntomidae).	Musa sp. (banana) (3)	California.*
Chrysomelid	Musa sp. (banana) (2)	Do.*
Chrysomphalus aurantii (California red scale).	Citrus sinensis (orange)	Do.*
Chrysomphalus dictyospermi (Coccidae).	Citrus grandis (grapefruit)	Florida.*
Crematogaster sp. (ant)	Banana débris	Massachusetts.
Do	Musa sp. (banana)	California.*
Cucujid	Musa sp. (banana) (2)	Do.*
Dinocoris sepulcralis (Pentatomidae)	Musa sp. (banana)	Do.*
Discocephala humilis (Pentatomidae).	Musa sp. (banana) (4)	Do.*
Discocephala sp. (Pentatomidae)	Musa sp. (banana)	Do.*
Edessa nigrispina (Pentatomidae)	do	Do.*
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean)	Do.*
Euglyphis sp. (Lasiocampidae)	Banana débris	Massachusetts.
Formica sp. (ant)	Musa sp. (banana)	California.*
Hapalips sp. (Erotylidae)	Banana débris	Massachusetts.
Heilipus sp. (Curculionidae)	Persea americana (avocado) (seed)	New York.
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime) (3)	Massachusetts.
Do	Citrus grandis (grapefruit)	California.*
Do	do	Florida.*
Do	do	Massachusetts.
Do	Citrus sinensis (orange)	California.*
Do	do	Florida.*
Do	Citrus sinensis (orange) (4)	Massachusetts.
Do	Citrus sinensis (orange)	Pennsylvania.
Leptotrichus isthmicus (isopod)	Amaryllis-type bulb	Massachusetts.
Lobiopa decumana (Nitidulidae)	Ananas sativus (pineapple)	New York.
Do	Musa sp. (banana)	California.*
Macropygium reticulare (Pentatomidae).	Musa sp. (banana) (2)	Do.*
Metamasius sericeus (silky cane weevil).	Banana débris (2)	Massachusetts.
Do	Musa sp. (banana) (4)	California.*
Do	Musa sp. (banana)	Massachusetts.
Mycetophila sp. (Mycetophilidae)	Banana débris	Do.
Do	Musa sp. (banana)	Do.
Neoponera crenata (ant)	do	California.*
Neoponera unidentata (ant)	Banana débris	Massachusetts.
Neoponera villosa (ant)	do	Do
Do	Musa sp. (banana)	California.*
Nitidulid	do	Do.*
Odontomachus hastatus (ant)	Banana débris	Massachusetts.
Do	Musa sp. (banana)	California.*
Pentatomid	do	Do.*
Pheidole sp. (ant)	Ananas sativus (pineapple)	New York.
Platypus sp. (Platypodidae)	do	Do.
Puyxia scabiei (Mycetophilidae)	Amaryllis-type bulb	Massachusetts.
Prenolepis longicornis (crazy ant)	Banana débris (2)	Do.
Prenolepis sp. (ant)	Banana débris	Do.
Psalis americana (earwig)	Musa sp. (banana)	California.*
Pseudaonidia articulatus (rufous scale)	Citrus grandis (grapefruit)	Pennsylvania
Do	Citrus sinensis (orange)	California.*
Do	Musa sp. (banana)	Do.*
Scutellarid	do	Do.*
Solenopsis geminata rufa (ant)	Amaryllis-type bulb	Massachusetts.
Sphaeroniscus sp. (isopod)	do	Do.
Telephanus brontoides (Cucujidae)	Musa sp. (banana)	California.*
Tenebrionid	Musa sp. (banana) (7)	Do.*
Tetramorium sp. (ant)	Musa sp. (banana)	Do.*
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
Sphaceloma citri	Citrus grandis (grapefruit)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
CUBA		
Insects:		
Agriolimax agrestis (Mollusca)	Primrose (plant)	New York.
Alegoria dilatata (Tenebrionidae)	On pineapple wrapper	Do.
Aleurocanthus woglumi (citrus blackfly).	Citrus sp.	Florida.*
Do	Coffea sp. (coffee)	Do.*
Aleurothrixus howardi (woolly whitefly).	Citrus sp.	Do.*
Anastrepha fraterculus (West Indian fruit fly).	Mangifera indica (mango)	Do.*
Do	do	New York.
Anisolabis annulipes (earwig)	Ananas sativus (pineapple)	Do.
Aphis sp. (aphid)	Chamaesyce sp.	District of Columbia.
Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut) (30)	Florida.*
Do	Mangifera indica (mango)	New York.
Do	Nerium oleander (oleander)	District of Columbia.
Aspidiotus cyanophylli (Coccidae)	Palm	Florida.*
Do	do	Louisiana.
Aspidiotus destructor (Coccidae)	Cocos nucifera (coconut) (7)	Florida.*
Do	Palm	Do.*
Aspidiotus hederae (ivy scale)	Cycas revoluta (sago cycas)	Do.*
Aspidiotus lataniae (Coccidae)	Annona squamosa (sugar apple)	Do.*
Do	Palm (2)	Do.*
Aspidiotus sp. (Coccidae)	Jatropha sp.	District of Columbia.
Asterolecanium bambusae (Coccidae)	Bamboo	Florida.*
Asterolecanium pustulans (Coccidae)	Annona squamosa (sugar apple)	Do.*
Do	Nerium oleander (oleander)	District of Columbia.
Bemisia inconspicua (whitefly)	Chamaesyce sp.	Do.
Bephrata cubensis (Eurytomidae)	Annona cherimola (Jamaica apple)	Florida.*
Do	Annona reticulata (custard apple)	Pennsylvania.
Blapstinus humilis (Tenebrionidae)	[illegible]	Louisiana.
Ceresa sp. (Membracidae)	Ananas sativus (pineapple)	Do.
Chaetopsis sp. (Ortalidae)	Saccharum officinarum (sugar cane)	Pennsylvania.
Do	Zea mays (corn) (sweet)	New York.
Do	Zea mays (green sugar corn)	Pennsylvania.
Chionaspis citri (orange chionaspis)	Citrus aurantifolia (lime)	Pennsylvania.
Do	Citrus grandis (grapefruit)	Florida.*
Do	Citrus medica (lemon citron)	Do.*
Do	Citrus sinensis (orange)	District of Columbia.
Do	Citrus sp.	Do.
Chrysomphalus aonidum (Florida red scale).	Citrus grandis (grapefruit) (2)	Florida.*
Do	Citrus grandis (grapefruit)	Missouri.
Do	Citrus grandis (grapefruit) (2)	Pennsylvania.
Do	Citrus medica (lemon citron)	Florida.*
Do	Palm	Do.*
Chrysomphalus aurantii (California red scale).	Citrus grandis (grapefruit)	California.*
Chrysomphalus dictyospermi (Coccidae).	Citrus medica (lemon citron)	Florida.*
Chrysomphalus sp. (Coccidae)	Citrus aurantifolia (lime)	Pennsylvania.
Coccus acuminatus (Coccidae)	Gardenia sp.	Florida.*
Coccus mangiferae (Coccidae)	Gardenia florida (Cape jasmine)	Do.*
Coryda alauda (Mollusca)	Musa sp. (banana)	Maryland.
Cryptolestes minutus (Cucujidae)	Bagasse	Louisiana.
Cylas formicarius (sweet-potato weevil).	Ipomoea batatas (sweet potato)	Do.
Dialeurodes citrifolii (cloudy-winged whitefly).	Citrus sinensis (orange)	Florida.*
Diaphania nitidalis (pickle worm)	Cucumis sativus (cucumber) (4)	New York.
Do	Cucurbita maxima (squash) (6)	Louisiana.
Do	Cucurbita maxima (squash) (34)	New York.
Diaphania sp. (Pyralidae)	Cucumis sativus (cucumber)	Do.
Do	Cucurbita maxima (squash) (14)	Do.
Diaspis boisduvalii (Boisduval's scale)	Cocos nucifera (coconut) (6)	Florida.*
Do	Palm (seed)	Do.*
Diatraea sp. (Pyralidae)	Saccharum officinarum (sugar cane) (6)	Do.*
Do	Saccharum officinarum (sugar cane) (4)	Pennsylvania.
Do	Zea mays (green corn)	Do.
Doru lineare (earwig)	Ananas sativus (pineapple)	Louisiana.
Do	Solanum melongena (eggplant)	New York.
Elaterid	do	Do.
Etiella sp. (Pyralidae)	Phaseolus lunatus macrocarpus (Lima bean).	Do.
Eucalymnatus tessellatus (Coccidae)	Palm	Louisiana.
Euscepes batatae (West Indian sweet-potato weevil).	Ipomoea batatas (sweet potato)	Do.
Euxesta sp. (Ortalidae)	Solanum melongena (eggplant)	Do.
Do	do	New York.
Do	Xanthosoma sp. (malanga)	Do.
Do	Zea mays (green corn) (2)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
CUBA—Continued		
Insects—Continued.		
Frankliniella williamsi (thrips)	Zea mays (green corn)	Pennsylvania.
Gibbium psylloides (Ptinidae)	do	Do.
Haplothrips merrilli (thrips)	Scale on coconut (2)	Florida.*
Heliothis obsoleta (corn ear worm)	Capsicum annuum (pepper) (2)	Louisiana.
Do	Zea mays (corn)	Florida.*
Do	Zea mays (green corn)	Do.*
Heliothis sp. (Noctuidae)	Capsicum annuum (pepper)	Louisiana.
Do	Hibiscus esculentus (okra) (2)	Do.
Do	do	New York.
Do	Lycopersicum esculentum (tomato) (2).	Louisiana.
Do	Lycopersicum esculentum (tomato) (5).	New York.
Hemichionaspis minor (Coccidae)	Annona muricata (soursop)	Florida.*
Do	Cocos nucifera (coconut) (2)	Do.*
Hindsiana sp. (thrips)	Scale on coconut	Do.*
Howardia biclavis (mining scale)	Gardenia florida (Cape jasmine)	Do.*
Do	Mammea americana (mamey)	Do.*
Do	Undetermined plant (woody stem)	District of Columbia.
Ischnaspis longirostris (thread scale)	Palm (2)	Florida.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime) (2)	Do.*
Do	Citrus aurantifolia (lime)	Massachusetts.
Do	do	New York.
Do	Citrus aurantifolia (lime) (3)	Pennsylvania.
Do	Citrus aurantium (sour orange)	Florida.*
Do	Citrus grandis (grapefruit) (2)	California.*
Do	Citrus grandis (grapefruit) (7)	Florida.*
Do	Citrus grandis (grapefruit)	Louisiana.
Do	do	Massachusetts.
Do	Citrus grandis (grapefruit) (9)	Pennsylvania.
Do	Citrus medica (lemon citron)	Florida.*
Do	Citrus sinensis (orange) (8)	Do.*
Do	Citrus sinensis (orange)	Louisiana.
Do	Citrus sinensis (orange) (9)	Pennsylvania.
Do	Citrus sinensis (orange) (seedling)	District of Columbia.
Do	Citrus sp. (lemon x native lime)	Do.
Do	Citrus sp. (2)	Florida.*
Do	Citrus sp. (5)	District of Columbia.
Lepidosaphes gloverii (Glover's scale)	Citrus grandis (grapefruit) (2)	Florida.*
Do	Citrus grandis (grapefruit)	Massachusetts.
Do	do	Pennsylvania.
Do	Citrus sinensis (orange)	Florida.*
Do	Citrus sp. (Valencia sport)	District of Columbia.
Do	Citrus sp.	Florida.*
Maruca sp. (Pyralidae)	Phaseolus lunatus macrocarpus (Lima bean).	New York.
Noctuid	Capsicum annuum (pepper) (6)	Louisiana.
Do	Capsicum annuum (pepper) (8)	New York.
Do	Hibiscus esculentus (okra)	Louisiana.
Do	Lycopersicum esculentum (tomato)	Do.
Do	Lycopersicum esculentum (tomato) (7).	New York.
Do	Phaseolus lunatus macrocarpus (Lima bean) (2).	Do.
Do	Solanum melongena (eggplant) (2)	Louisiana.
Do	Solanum melongena (eggplant)	New York.
Do	Zea mays (corn) (on cob)	Do.
Do	Zea mays (corn) (sweet)	Do.
Olethreutid	Phaseolus lunatus macrocarpus (Lima bean) (2).	Do.
Parlatoria pergandii (chaff scale)	Citrus grandis (grapefruit) (2)	Florida.*
Do	Citrus sinensis (orange) (3)	Do.*
Do	Citrus sp.	District of Columbia.
Parlatoria pergandii camelliae (Coccidae).	do	Do.
Pentatomid	Solanum melongena (eggplant)	New York.
Pheidole megacephala (ant)	Corn husk	Pennsylvania.
Pheidole sp. (ant)	Ipomoea batatas (sweet potato)	Florida.*
Phenacoccus sp. (Coccidae)	Capsicum annuum (pepper)	New York.
Phloeothrips sp. (thrips)	Scale on coconut	Florida.*
Porcellionides pruinosus (isopod)	Banana	Louisiana.
Pseudaonidia articulatus (rufous scale).	Citrus grandis (grapefruit)	Massachusetts.
Do	Citrus sinensis (orange)	Pennsylvania.
Do	Citrus sp.	Florida.*
Do	Codiaeum sp. (croton)	Do.*
Pseudischnaspis alienus (Coccidae)	Annona squamosa (sugar apple)	Do.*
Pseudococcus adonidum (long-tailed mealybug).	Codiaeum sp. (croton)	Do.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
CUBA—Continued		
Insects—Continued.		
Pseudococcus brevipes (pineapple mealybug).	Ananas sativus (pineapple) (4)	Louisiana.
Do	Ananas sativus (pineapple)	Massachusetts.
Do	Ananas sativus (pineapple) (6)	Pennsylvania.
Do	Solanum melongena (eggplant)	Louisiana.
Pseudococcus citri (citrus mealybug)	Gardenia florida (Cape jasmine)	Florida.*
Do	Phaseolus lunatus macrocarpus (Lima bean).	New York.
Pseudococcus maritimus (Coccidae)	Chamaesyce sp	District of Columbia.
Do	Jatropha sp	Do.
Do	Lycopersicum esculentum (tomato)	New York.
Do	Solanum melongena (eggplant)	Louisiana.
Pseudococcus nipae (palm mealybug)	Palm	Florida.*
Pseudococcus virgatus (Coccidae)	Chamaesyce sp	District of Columbia.
Pseudococcus sp. (Coccidae)	Solanum melongena (eggplant) (2)	Louisiana.
Pyralid	Ananas sativus (pineapple)	Do.
Do	Capsicum annuum (pepper)	New York.
Do	Cucumis sativus (cucumber)	Do.
Do	Hibiscus esculentus (okra)	Louisiana.
Do	Lycopersicum esculentum (tomato)	New York.
Do	Phaseolus lunatus macrocarpus (Lima bean) (2).	Do.
Do	Solanum melongena (eggplant)	Do.
Do	Zea mays (green sweet corn)	Pennsylvania.
Pyroderces sp. (Cosmopterygidae)	Ananas sativus (pineapple)	New York.
Rhabdocnemis obscurus (Hawaiian sugar-cane borer).	Saccharum officinarum (sugar cane)	Pennsylvania.
Saissetia hemisphaerica (hemispherical scale).	Annona reticulata (custard apple)	Louisiana.
Do	Coffea sp. (coffee) (sprig)	Florida.*
Do	Microcycas calocoma (leaf and stem)	District of Columbia.
Saissetia oleae (black scale)	Annona muricata (soursop)	Florida.*
Do	Nerium oleander (oleander)	District of Columbia.
Sciara sp. (Mycetophilidae)	Allium cepa (onion)	Pennsylvania.
Do	Dioscorea sp. (yam)	Alabama.
Solenopsis geminata rufa (ant)	Solanum melongena (eggplant)	New York.
Solenopsis geminata var. (ant)	do	Do.
Syrphid	Gardenia and sycamore leaves	Do.
Targionia hartii (Coccidae)	Dioscorea sp. (yam)	Alabama.
Telephanus sp. (Cucujidae)	Ananas sativus (pineapple)	New York.
Tetramorium guineense (ant)	do	Do.
Tineid	Refuse of potato box	Alabama.
Trionymus sp. (Coccidae)	Opizia stolonifera (Acapulco grass)	District of Columbia.
Trypetid	Saccharum officinarum (sugar cane)	Pennsylvania.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
Do	do	Louisiana.
Do	Solanum tuberosum (potato) (2)	New York.
Do	Solanum tuberosum (potato)	Pennsylvania.
Colletotrichum falcatum	Saccharum officinarum (sugar cane)	Florida.*
Colletotrichum lindemuthianum	Phaseolus sp. (bean) (2)	New York.
Colletotrichum nigrum	Capsicum annuum (pepper)	New York.*
Do	Capsicum annuum (pepper) (2)	Naw York.
Colletotrichum phomoides	Lycopersicum esculentum (tomato)	Do.
Colletotrichum sp	Citrus aurantifolia (lime)	Florida.*
Fusarium sp	Gossypium sp. (cotton)	Do.*
Do	Solanum tuberosum (potato) (2)	Do.*
Kuehneola gossypii	Gossypium sp. (cotton)	Do.*
Penicillium sp	Citrus limonia (lemon)	Do.*
Phoma sp	Lycopersicum esculentum (tomato)	Louisiana.
Phomopsis vexans	Solanum melongena (eggplant)	Do.
Rhizopus nigricans	Musa sp. (banana)	Maryland.
Sphaceloma citri	Citrus aurantifolia (lime)	Florida.*
Do	Citrus grandis (grapefruit) (2)	Pennsylvania.
Do	Citrus limonia (lemon)	Florida.*
Do	Citrus nobilis deliciosa (Mandarin orange).	Louisiana.
Do	Citrus sinensis (orange)	Pennsylvania.
Thielaviopsis paradoxa	Saccharum officinarum (sugar cane)	Do.
Uromyces appendiculatus	Vicia faba (fava bean)	New York.
CZECHOSLOVAKIA		
Insects:		
Damaeus sp. (beetle mite)	Begonia sp	Michigan.
Forficula sp. (earwig)	Unknown root	Pennsylvania.
Lasius niger (ant)	do	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
CZECHOSLOVAKIA—Continued		
Insects—Continued.		
Lepidosaphes ulmi (oyster-shell scale)	Malus sp.	District of Columbia.
Tineid	Pyrus communis (pear)	Pennsylvania.
Trichoniscus pusillus (isopod)	Unknown root	Do.
Trichopterygid	Begonia sp.	Michigan.
Tyroglyphus longior (mite)	Prunus sp. (Mahaleb) (fruit and seed)	New York.
Diseases:		
Venturia inaequalis	Malus sylvestris (apple)	Pennsylvania.
DENMARK		
Insects:		
Anthomylid	Urginea scilla (sea onion)	New York.
Borkhausenia pseudospretella (Oecophoridae).	Ginkgo biloba (seed)	Massachusetts.
Ceutorhynchus pleurostigma (turnip gall weevil).	Brassica rapa (turnip)	Pennsylvania.
Ceutorhynchus sp. (Curculionidae)	do	New York.
Hemichionaspis aspidistrae (aspidistra scale).	Aspidistra sp. (leaf)	Pennsylvania.
Histiostoma sp. (mite)	Solanum tuberosum (potato)	Do.
Rhizoglyphus hyacinthi (bulb mite)	do	Do.
Sciara sp. (Mycetophilidae)	Brassica oleracea capitata (cabbage)	New York.
Do	Urginea scilla (sea onion)	Do.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Massachusetts.
Do	do	South Carolina.
Fusarium oxysporum	do	Florida.*
Rhizoctonia solani	do	Massachusetts.
Spongospora subterranea	do	Do.
Do	do	Pennsylvania.
Do	do	South Carolina.*
Do	do	South Carolina.
DOMINICA		
Insects:		
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime) (5)	New York.
Parlatoria pergandii (chaff scale)	Citrus aurantifolia (lime)	Do.
Pseudaonidia articulatus (rufous scale).	Citrus aurantifolia (lime) (3)	Do.
Diseases:		
Diplodia natalensis	Citrus aurantifolia (lime)	District of Columbia.
DOMINICAN REPUBLIC		
Insects:		
Anastrepha sp. (Trypetidae)	Mangifera indica (mango)	New York.
Chloropid	Xanthosoma sp. (malanga)	Do.
Chrysomphalus aurantii (California red scale).	Citrus aurantifolia (lime)	Florida.*
Chrysomphalus dictyospermi (Coccidae).	Asparagus plumosus (fern asparagus)	Do.*
Coccus viridis (Coccidae)	Citrus sp.	New York.
Diaphanis sp. (Pyralidae)	Chayota edulis (chayote) (3)	Do.
Diatraea sp. (Pyralidae)	Saccharum officinarum (sugar cane)	South Carolina.
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (2)	California.*
Euxesta sp. (Ortalidae)	Musa sp. (plantain)	Porto Rico.
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	Florida.*
Mylabris sp. (Mylabridae)	Caesalpinia sp. (seed)	District of Columbia.
Do	Cajanus sp. (seed)	Do.
Prenolepis longicornis (crazy ant)	Chayota edulis (chayote) (fruit)	Do.
Pseudococcus sp. (Coccidae)	Musa sp. (plantain)	New York.
Targionia sacchari (Coccidae)	Saccharum officinarum (sugar cane)	South Carolina.
Diseases:		
Sphaceloma citri	Citrus sinensis (orange)	New York.
DUTCH EAST INDIES		
Insects:		
Araecerus fasciculatus (coffee-bean weevil).	Manihot sp. (root)	New York.
Cania sp. (Limacodidae)	Piper nigrum (black pepper)	Do.
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon)	Pennsylvania.
Sinoxylon sp. (Bostrichidae)	Manihot sp. (root)	New York.
DUTCH GUIANA		
Insects:		
Ephestia neuricella (Pyralidae)	Tamarindus indica (tamarind) (pod)	New York.
Sitophilus linearis (tamarind pod-borer).	Tamarindus indica (tamarind) (pod) (2).	Do.
DUTCH WEST INDIES		
Insects:		
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
East Africa		
Insects:		
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon)	Pennsylvania.
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato) (3)	Do.
Scolytid	Quercus sp. (seed)	District of Columbia.
Ecuador		
Insects:		
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean)	California.*
Pyraustinae (Pyralidae)	Orchid	District of Columbia.
Egypt		
Insects:		
Chrysomphalus aonidum (Florida red scale).	Citrus limonia (lemon)	New York.
Do	do	Pennsylvania.
Do	Citrus sinensis (orange)	Massachusetts.
Chrysomphalus aurantii (California red scale)	Citrus limonia (lemon)	Pennsylvania.
Chrysomphalus sp. (Coccidae)	Citrus sinensis (orange)	New York.
Epidiaspis piricola (Coccidae)	Malus sylvestris (apple)	South Carolina.
Histiostoma sp. (mite)	Allium cepa (onion)	New York.
Do	Solanum tuberosum (potato)	Pennsylvania.
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon) (2)	Massachusetts.
Do	do	Pennsylvania.
Do	Citrus sinensis (orange) (2)	Massachusetts.
Do	Citrus sinensis (orange)	Pennsylvania.
Do	do	South Carolina.
Louchaea sp. (Sapromyzidae)	Allium cepa (onion)	New York.
Ophyra sp. (Anthomyidae)	do	Do.
Parlatoria pergandii (chaff scale)	Citrus limonia (lemon)	Massachusetts.
Do	do	Pennsylvania.
Do	Citrus sinensis (orange) (2)	Massachusetts.
Do	Citrus sinensis (orange)	Texas.
Pectinophora gossypiella (pink bollworm).	Cottonseed used as packing for antiques.	Massachusetts.
Do	Gossypium sp. (cotton) (seed) (2)	New York.
Do	Raw cotton used as packing for bronze image.	Massachusetts.
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato)	Do.
Do	do	New York.
Do	do	Pennsylvania.
Pinnaspis buxi (Coccidae)	Aspidistra sp. (2)	Maryland.
Plutella maculipennis (diamond-back moth).	Brassica oleracea capitata (cabbage)	South Carolina.
Pyralid	Solanum tuberosum (potato)	Massachusetts.
Rhizoglyphus hyacinthi (bulb mite)	Solanum tuberosum (potato)	Pennsylvania.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato) (3)	Massachusetts.
Do	Solanum tuberosum (potato) (2)	Pennsylvania.
Do	Solanum tuberosum (potato)	South Carolina.
Tyroglyphid (mite)	do	Pennsylvania.
Diseases:		
Fusarium sp	Solanum tuberosum (potato) (2)	Do.
Oospora pustulans	Solanum tuberosum (potato)	Do.
Puccinia graminis	Triticum aestivum (wheat-straw packing).	South Carolina.
Rhizoctonia solani	Solanum tuberosum (potato) (2)	Massachusetts.
Do	Solanum tuberosum (potato) (3)	Pennsylvania.
Do	Solanum tuberosum (potato)	South Carolina.
Spongospora subterranea	do	Pennsylvania.
England		
Insects:		
Acronycta sp. (Noctuidae)	Primula sp. (leaf)	Pennsylvania.
Agriolimax agrestis (Mollusca)	Brassica oleracea capitata (cabbage)	Do.
Do	In moss and soil	Missouri.
Do	In soil and cotton around carnation plant.	Pennsylvania.
Do	Primula sp. (primrose) (plant)	New York.
Agriotes sp. (Elateridae)	In package with Kniphofia erecta	District of Columbia.
Do	Solanum tuberosum (potato)	Louisiana.
Agromyzid	Brassica oleracea acephala (kale)	New York.
Do	Brassica oleracea botrytis (cauliflower)	Pennsylvania.
Do	Brassica rapa (turnip)	Maryland.
Do	Iris sp. (Germanica type) (Marocain)	District of Columbia.
Do	In soil around roots of begonia plants	Massachusetts.
Do	In soil around roots of primrose plants	Do.
Do	In soil around Verbascum sp	Do.
Anthomyiid	Ivy	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ENGLAND—Continued		
Insects—Continued.		
Anuraphis helichrysi (aphid)	Chrysanthemum sp	Massachusetts.
Anuraphis tulipae (aphid)	Iris sp. (Germanica type) (leaf)	District of Columbia.
Aspidiotus hederae (ivy scale)	Palm	Massachusetts.
Do	do	New York.
Do	Phoenix sp. (2)	Massachusetts.
Athous sp. (Elateridae)	Allium cepa (onion)	Pennsylvania.
Blaniulus guttulatus (myriapod)	In soil around roots of perennials and [illegible].	Massachusetts.
Brachyrinus sulcatus (Curculionidae)	In excelsior packing around plants	District of Columbia.
Do	In soil around primrose plants	Pennsylvania.
Carpocapsa pomonella (codling moth)	Malus sylvestris (apple)	California.*
Do	do	Massachusetts.
Do	Pyrus communis (pear)	New York.
Cecidomyiid	Fragaria sp. (strawberry) (plant)	Pennsylvania.
Do	In decaying leaves in box containing primrose, pansy, and violet plants.	Massachusetts.
Ceraphis lataniae (palm aphid)	Cattleya Enid (orchid)	District of Columbia.
Ceutorhynchus pleurostigma (turnip gall weevil).	Brassica rapa (turnip) (6)	New York.
Do	Brassica rapa (turnip) (7)	Pennsylvania.
Ceutorhynchus sp. (Curculionidae)	Brassica rapa (turnip)	New York.
Do	Brassica rapa (turnip) (2)	Pennsylvania.
Chironomid	In soil around roots of pansy plants	Massachusetts.
Chironomus sp. (Chironomidae)	Waste grain	Louisiana.
Chrysomphalus dictyospermi (Coccidae).	Palm	Pennsylvania.
Coccinae (Coccidae)	Cypripedium Holdenii Westonbirt var. (orchid).	District of Columbia.
Do	Dendrobium Austini superbum (orchid) (leaf).	Do.
Do	Gongora sp. (orchid)	Do.
Do	Odontoglossum grande (orchid) (leaf)	Do.
Do	Unidentified leaf	New York.
Coccus hesperidum (soft brown scale)	Itea ilicifolia	District of Columbia.
Do	Laurus sp. (laurel)	California.*
Do	Laurus sp. (bay) (6)	Massachusetts.
Do	Nitraria coccinea	District of Columbia.
Coccus pseudohesperidum (Coccidae)	Eria ringens (orchid)	Do.
Coccus sp. (Coccidae)	Carmichaelia australis (plant)	Do.
Cochlicopa lubrica (Mollusca)	Moss packing	Pennsylvania.
Cryptops hortensis (myriapod)	Lilium sp. (lily) (bulb)	Massachusetts.
Cryptorhynchus sp. (Curculionidae)	Brassica rapa (turnip)	New York.
Curculionid	Brassica rapa (turnip) (2)	Do.
Diaspis boisduvalii (Boisduval's scale)	Cattleya Fabianid (orchid)	District of Columbia.
Do	Cattleya hardyana alba (orchid)	Do.
Do	Cattleya Rajah The Quest (orchid)	Do.
Do	Cattleya sp. (orchid) (3)	Do.
Do	Cymbidium sp. (orchid)	Do.
Do	Dendrobium infundibulum (orchid) (stem).	Do.
Do	Epicattleya Nebo (orchid) (stem and leaf).	Do.
Do	Eulophiella rolfei (leaf)	Do.
Do	Laeliocattleya Rex (orchid)	Do.
Do	Odontoglossum grande (orchid) (leaf)	Do.
Do	Odontoglossum Laurentia (orchid)	Do.
Do	Phalaenopsis antennifera (orchid) (leaf).	Do.
Diaspis sp. (Coccidae)	Cattleya Enid (orchid)	Do.
Do	Cattleya Gudrun (orchid)	Do.
Do	Cymbidium hamburyanum (orchid)	Do.
Emphytinae (sawfly)	Rosa sp. (Manetti stock)	Pennsylvania.
Emphytus cinctus (sawfly)	do	Connecticut.*
Do	do	Illinois.*
Do	Rosa sp. (English stock)	Pennsylvania.*
Do	Rosa sp. (Manetti stock) (3)	Do.*
Empria sp. (sawfly)	Rosa sp. (Manetti stock)	Pennsylvania.
Eplestia sp. (Pyralidae)	Ribes sp. (currant)	California.*
Euvesta sp. (Ortalidae)	Brassica rapa (turnip)	Maryland.
Geoica phaseoli (aphid)	Brassica oleracea capitata (cabbage)	Pennsylvania.
Geoica sp. (aphid)	Scilla maritima (bulb)	District of Columbia.
Geometrid	Rosa sp. (rose) (cutting)	Michigan.
Geophilus longicornis (myriapod)	In soil around roots of Dianthus sp.	Massachusetts.
Do	In soil around roots of primrose plants	Do.
Gibbium psylloides (Ptinidae)	In green moss around small green plants.	Pennsylvania.
Heliothis obsoleta (corn ear worm)	Zea mays (corn) (green)	California.*
Helix aspersa (Mollusca)	Green leaves	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ENGLAND—Continued		
Insects—Continued.		
Hemichionaspis aspidistrae (aspidistra scale).	Fern	Massachusetts.
Do	Phalaenopsis antennifera (orchid) (leaf).	District of Columbia.
Histiostoma sp. (mite)	Allium porrum (leek) (2)	Pennsylvania.
Do	Solanum tuberosum (potato) (4)	Do.
Do	Solanum tuberosum (potato)	South Carolina.
Hylemyia cilicrura (Anthomyiidae)	Brassica rapa (turnip) (2)	New York.
Hylemyia sp. (Anthomyiidae)	Allium porrum (leek)	Pennsylvania.
Do	Brassica rapa (turnip)	New York.
Do	Brassica rapa (turnip) (2)	Pennsylvania.
Do	Pastinaca sativa (parsnip)	Do.
Isotoma palustris (Collembola)	In moss and soil used as packing for anemone roots.	Massachusetts.
Lasius niger (ant)	In soil around roots of Sedum sp	Do.
Lecanium coryli (Coccidae)	Acer rotundilobium	District of Columbia.
Lema cyanella (Chrysomelidae)	Malus sylvestris (apple)	New York.
Lepidosaphes tuberculata (Coccidae)	Cymbidium Ceres (orchid)	District of Columbia.
Do	Cymbidium sp. (orchid) (2)	Do.
Lepidosaphes ulmi (oyster-shell scale)	Ceanothus Ceres	Do.
Leptothorax corticalis (ant)	In soil around roots of privet	Massachusetts.
Lithobius sp. (myriapod)	In soil around roots of primrose plants	Do.
Macrocheles sp. (mite)	Dianthus sp. (pink) (cutting)	Pennsylvania.
Do	In a package of ferns packed in moss	Massachusetts.
Merodon sp. (Syrphidae)	Narcissus sp. (bulb)	Pennsylvania.
Mylabris sp. (Mylabridae)	Beans (Lima and kidney)	Maryland.
Myzus pelargonii (aphid)	Brassica oleracea capitata (cabbage)	Pennsylvania.
Myzus primulae (aphid)	Primula sp. (primrose)	Massachusetts.
Newsteadia floccosa (Coccidae)	Sphagnum moss around aspidistra plant.	Pennsylvania.
Noctuid	Chrysanthemum sp	Do.
Do	In a package of ferns packed in moss	Do.
Do	In packing of a case of orchids	District of Columbia.
Oecophorid	In moss and soil used as packing for anemone roots.	Massachusetts.
Olethreutid	Primula sp. (primrose) (plant)	Do.
Oniscus asellus (isopod)	In soil used as packing for plants	Illinois.
Do	Primula sp. (primrose) (plant)	New York.
Oniscus sp. (isopod)	Lilium sp. (lily) (bulb)	Massachusetts.
Onychiurus armatus (Collembola)	In moss and soil used as packing for anemone roots.	Do.
Orchestes sp. (Curculionidae)	Waste grain	Louisiana.
Orthosteira cervina (Tingididae)	In box containing primrose, pansy, and violet plants.	Massachusetts.
Palpomyia sp. (Chironomidae)	Sphagnum moss around aspidistra plant.	Pennsylvania.
Parlatoria proteus (Coccidae)	Dendrobium dalhousieanum (orchid) (stem).	District of Columbia.
Do	Dendrobium Illustre (orchid)	Do.
Parthenothrips dracaenae (thrips)	Ricinus sp. (2)	Massachusetts.
Pheidole sp. (ant)	In soil around primrose plants	Pennsylvania.
Philhydrus sp. (Hydrophilidae)	In soil on clump of Selaginella sp	Massachusetts.
Do	Saxifraga Pompadour (packing)	District of Columbia.
Philoscia muscorum (isopod)	Lilium sp. (bulb)	Massachusetts.
Philoscia sp. (isopod)	In soil around roots of carnation plant.	Do.
Pinnaspis buxi (Coccidae)	Aspidistra sp. (leaf)	Pennsylvania.
Polia thalassina (Noctuidae)	In soil and moss used as packing for anemone roots.	Massachusetts.
Porcellio scaber (isopod)	Hedera helix (English ivy)	Do.
Do	In soil around roots of Sedum sp	Do.
Prenolepis sp. (ant)	In case of orchids	District of Columbia.
Pseudococcus maritimus (Coccidae)	Oncidium varicosum rogersi (orchid)	Do.
Do	Ricinus communis (castor bean)	Massachusetts.
Pseudococcus nipae (palm mealybug)	Phoenix sp. (2)	Do.
Pseudococcus sp. (Coccidae)	Athrotaxis cupressoides	District of Columbia.
Do	Phoenix sp	Massachusetts.
Do	Ricinus communis (castor bean)	Do.
Pseudoparlatoria parlatorioides (Coccidae).	Oncidium lanceanum (orchid)	District of Columbia.
Psilid	Daucus carota (carrot) (2)	Pennsylvania.
Pulvinaria floccifera (Coccidae)	Lycaste skinneri (orchid)	District of Columbia.
Pyralid	Cottonseed meal	Do.
Rhizoglyphus hyacinthi (bulb mite)	Narcissus sp	Michigan.
Do	Solanum tuberosum (potato) (2)	Pennsylvania.
Rhizoglyphus sp. (mite)	Allium cepa (onion) (2)	Washington.
Do	Solanum tuberosum (potato)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive.—Continued

Country of origin and name of pest	Host	Intercepted in—
ENGLAND—Continued		
Insects—Continued.		
Saissetia hemisphaerica (hemispherical scale).	Eria ringens (orchid)	District of Columbia.
Do	Fern	Massachusetts.
Do	Nephrolepis exaltata bostoniensis (Boston fern).	Do.
Do	Ricinus sp. (4)	Do.
Schendyla nemorensis (myriapod)	In soil around roots of perennials and grass.	Do.
Sciára sp. (Mycetophilidae)	Allium cepa (onion) (2)	Pennsylvania.
Do	Brassica rapa (turnip)	Do.
Do	In soil around primrose plants	Do.
Do	Lactuca sativa (lettuce)	Do.
Do	Pastinaca sativa (parsnip)	Do.
Do	Solanum tuberosum (potato) (3)	Do.
Do	In sphagnum moss around aspidistra plant.	Do.
Scolytid	Grain waste	Louisiana.
Scymnus sp. (Coccinellidae)	do	Do.
Sigibius duboscqui (myriapod)	In soil around roots of Dianthus sp	Massachusetts.
Do	Lilium sp. (lily) (bulb)	Do.
Stelidota octomaculata (Nitidulidae)	Erigeron Mesa Grande	District of Columbia.
Syrphid	Hedera helix (English ivy)	Pennsylvania.
Do	In package of cut roses	Do.
Syrphus sp. (Syrphidae)	Brassica oleracea capitata (cabbage) (2).	Do.
Do	In package of cut roses	Do.
Do	In soil around roots of primrose plants	Massachusetts.
Do	Prunus laurocerasus (English cherry laurel) (cutting).	Pennsylvania.
Tetramorium sp. (ant)	In soil around roots of Sedum sp	Massachusetts.
Tineid	Waste grain	Louisiana.
Tipula sp. (Tipulidae)	In soil on clumps of Selaginella sp	Massachusetts.
Tipulid	Brassica rapa (turnip)	Pennsylvania.
Do	In soil and moss used as packing for anemone roots.	Massachusetts.
Do	In soil around roots of ivy plants	Do.
Tortricid	Leaves	Pennsylvania.
Trialeurodes vaporariorum (greenhouse whitefly).	Berberidopsis corallina (leaf)	District of Columbia.
Do	Mutisia decurrens (leaf)	Do.
Trichocera sp. (Tipulidae)	Brassica rapa (turnip)	Pennsylvania.
Do	Fragaria sp. (strawberry) (plant) (2)	Do.
Trichoniscus pusillus (isopod)	In packing material in box containing primrose, pansy, and violet plants.	Massachusetts.
Do	In soil around primrose plants	Pennsylvania.
Tyroglyphid (mite)	Pastinaca sativa (parsnip)	Do.
Tyroglyphus sp. (mite)	Solanum tuberosum (potato)	South Carolina.
Vallonia pulchella (Mollusca)	Hedera helix (English ivy)	Massachusetts.
Vitrea hammonis (Mollusca)	In sphagnum moss around aspidistra plants.	Pennsylvania.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato) (15)	Florida.*
Do	Solanum tuberosum (potato) (2)	Massachusetts.
Do	Solanum tuberosum (potato) (17)	Pennsylvania.
Do	Solanum tuberosum (potato) (2)	South Carolina.
Bacterial rot	Iris sp. (rhizome)	District of Columbia.
Do	Viola sp	Do.
Bacterium tumefaciens	Cydonia oblonga (quince)	Do.
Do	Paeonia officinalis (peony)	Do.
Do	Rosa sp. (Manetti stock)	Indiana.*
Do	do	Iowa.*
Do	do	Pennsylvania.
Caconema radicicola	Lobelia sp	District of Columbia.
Do	Phlox sp	Do.
Dry rot	Iris sp. (rhizome) (3)	Do.
Fusarium sp	Solanum tuberosum (potato) (5)	Florida.*
Do	Solanum tuberosum (potato)	Pennsylvania.
Do	do	South Carolina.
Monilia fructigena	Prunus domestica (plum)	Pennsylvania.
Oospora pustulans	Solanum tuberosum (potato)	California.*
Do	Solanum tuberosum (potato) (2)	Massachusetts.
Do	Solanum tuberosum (potato) (6)	Pennsylvania.
Penicillium sp	Iris sp. (bulb)	District of Columbia.
Puccinia buxi	Buxus sp. (box)	Massachusetts.
Rhizoctonia solani	Solanum tuberosum (potato)	Maryland.
Do	Solanum tuberosum (potato) (2)	Massachusetts.
Do	Solanum tuberosum (potato)	New York.
Do	Solanum tuberosum (potato) (6)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ENGLAND—Continued		
Insects—Continued.		
Sclerotial rot	Iris sp. (rhizome)	District of Columbia.
Sclerotinia libertiana	Daucus carota (carrot)	Maryland.
Do	do	South Carolina.
Spondylocladium atrovirens	Solanum tuberosum (potato) (7)	Florida.*
Spongospora subterranea	Solanum tuberosum (potato)	Louisiana.
Do	do	Massachusetts.
Do	Solanum tuberosum (potato) (8)	Pennsylvania.
Do	Solanum tuberosum (potato) (2)	Washington.
Undetermined leaf spot	Schizostylis sp	District of Columbia.
Undetermined rot	Stachys tuberifera	Do.
Uromyces caryophyllinus	Dianthus caryophyllus (carnation)	Pennsylvania.
Venturia inaequalis	Malus sylvestris (apple) (2)	California.*
Do	Malus sylvestris (apple) (4)	Pennsylvania.
FIJI ISLANDS		
Insects:		
Aspidiotus sp. (Coccidae)	Ficus sp. (fig)	California.*
Mylabris sp. (Mylabridae)	Cajanus sp. (Rahari) (seed)	District of Columbia.
Pseudococcus sp. (Coccidae)	Ficus sp. (fig)	California.*
Scolytid	Cajanus sp. (Rahari) (seed)	District of Columbia.
FINLAND		
Insects:		
Histiostoma sp. (mite)	Solanum tuberosum (potato)	Pennsylvania.
Rhizoglyphus hyacinthi (bulb mite)	Allium cepa (onion)	Do.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	Massachusetts.
Diseases:		
Spondylocladium atrovirens	do	Florida.*
FORMOSA		
Insects:		
Pseudococcus brevipes (pineapple mealybug).	Ananas sativus (pineapple)	District of Columbia.
Tyroglyphid (mite)	do	Do.
FRANCE		
Insects:		
Aclerda sp. (Coccidae)	Laelia nivalis (orchid)	District of Columbia.
Acronycta auricoma (dagger moth)	Cydonia oblonga (quince) (stock) (2)	Iowa.*
Do	Prunus sp. (Mahaleb stock) (3)	Do.*
Do	Prunus sp. (Myrobalan stock)	Do.*
Do	Pyrus communis (pear) (stock)	Do.*
Do	Rosa sp. (Manetti stock)	Do.*
Do	Rosa sp. (Multiflora stock)	Do.*
Acronycta rumicis (sorrel cutworm)	Cydonia oblonga (quince) (stock)	Do.*
Do	do	Ohio.*
Do	Prunus domestica (plum) (stock)	Do.*
Do	Prunus sp. (cherry) (stock)	Connecticut.*
Do	Rosa sp. (Manetti stock) (2)	Iowa.*
Acronyctinae (Noctuidae)	Pyrus communis (pear)	Connecticut.*
Anisolabis annulipes (earwig)	Lilium candidum (Madonna lily) (3)	New York.
Do	Lilium sp. (lily)	Do.
Anisolabis moesta (earwig)	Hyacinthus sp. (Roman hyacinth)	Do.
Do	Lilium candidum (Madonna lily) (3)	Do.
Do	Lilium sp. (lily)	Do.
Anthomyiid	Dry stores	Washington.
Do	Iris sp	California.*
Anuraphis tulipae (aphid)	Iris pumila var. Jean Siret	District of Columbia.
Aonidia lauri (Coccidae)	Laurus sp. (leaf)	Do.
Apion sp. (Curculionidae)	Ononis sp. (seed)	Do.
Aporia crataegi (white tree pierid)	Malus sylvestris (apple) (stock)	Connecticut.*
Aporia sp. (Pieridae)	Cydonia oblonga (quince)	Iowa.*
Do	Pyrus communis (pear) (stock)	New York.
Aspidiotus camelliae (greedy scale)	Laurus sp. (bay)	Rhode Island.
Aspidiotus hederae (ivy scale)	Citrus limonia (lemon)	Pennsylvania.
Do	Phoenix sp	Massachusetts.
Aulacaspis rosae (rose scale)	Rosa sp. (Manetti stock)	New York.
Do	do	Ohio.*
Do	Rosa sp. (rose)	District of Columbia.
Do	Rosa sp. (rose) (stem)	Do.
Balaninus sp. (Curculionidae)	Castanea sp. (chestnut) (seed)	Do.
Do	Quercus sp. (acorn)	Do.
Do	do	Michigan.
Calophasia lunula (Noctuidae)	Cydonia oblonga (quince) (stock)	Connecticut.*
Do	Malus sylvestris (apple) (stock)	Do.*
Do	do	Ohio.*
Do	Prunus domestica (plum) (stock)	Connecticut.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
FRANCE—Continued		
Insects—Continued.		
Calophasia lunula (Noctuidae)	Prunus sp. (cherry) (stock)	Indiana.*
Do	Pyrus communis (pear) (stock)	Connecticut.*
Carpocapsa pomonella (codling moth)	Malus sylvestris (apple)	Massachusetts.
Do	do	New York.
Cecidomyiid	do	Massachusetts
Ceroplastes sp. (Coccidae)	Citrus sinensis (orange) (leaf)	Pennsylvania.
Ceutorhynchus pleurostigma (turnip gall weevil).	Brassica rapa (turnip)	Massachusetts.
Do	do	New York.
Ceutorhynchus sp. (Curculionidae)	Brassica rapa (turnip) (2)	Do.
Do	Brassica rapa (turnip)	Pennsylvania.
Chionaspis sp. (Coccidae)	Juniperus phoenicea (Phoenicean juniper).	District of Columbia.
Chrysomphalus dictyospermi (Coccidae).	Citrus sinensis (orange) (leaf)	Pennsylvania.
Do	Phoenix sp.	Massachusetts.
Chrysomphalus dictyospermi var. (Coccidae).	Citrus sinensis (orange)	Do.
Coccinae (Coccidae)	Magnolia delavayi (plant)	District of Columbia.
Coccus hesperidum (soft brown scale)	Iris Aphrodite	Do.
Coccus pseudohesperidum (Coccidae)	Aerides houlletianum (orchid)	Do.
Coccus sp. (Coccidae)	Laurus nobilis (Grecian laurel)	Do.
Corcyra cephalonica (Pyralidae)	Juglans sp. (walnut)	New York.
Cryptocephalus sp. (Chrysomelidae)	Solanum tuberosum (potato)	Pennsylvania.
Diaspis boisduvalii (Boisduval's scale)	Cattleya amabilis alba Marie Bert (orchid).	District of Columbia.
Do	Laeliocattleya fabia (orchid)	Do.
Do	Laeliocattleya Isabel Sander (orchid)	Do.
Do	Orchid (3)	Do.
Diaspis carueli (Coccidae)	Juniperus phoenicea (Phoenicean juniper) (berry).	Do.
Do	Juniperus virginiana (red cedar) (fruit)	Do.
Diaspis sp. (Coccidae)	Cattleya gigas Frau Malanie Beyrodt (orchid).	Do.
Do	Orchid (2)	Do.
Emphytus cinctus (sawfly)	Rosa sp. (Manetti stock) (4)	Connecticut.*
Do	Rosa sp. (Manetti stock) (3)	New York.
Do	Rosa sp. (Multiflora Japonica stock)	Connecticut.*
Do	Rosa sp. (Multiflora stock) (2)	Do.*
Empria sp. (sawfly)	Rosa sp. (Manetti stock) (2)	New York.
Do	Rosa sp. (Multiflora stock)	Do.
Do	Rosa sp. (rose) (stock)	Do.
Ephestia sp. (Pyralidae)	Castanea sp. (chestnut)	Do.
Do	Corylus avellana (filbert)	California.*
Do	Juglans sp. (walnut)	Massachusetts.
Do	Juglans sp. (walnut) (3)	New York.
Do	Linum sp. (flax) (seed)	California.*
Epidiaspis piricola (Coccidae)	Malus sylvestris (apple) (stock)	Pennsylvania.*
Do	Myrobalan plum (stock)	Do.*
Do	Pyrus communis (pear) (stock)	Do.*
Epitrix sp. (Chrysomelidae)	In soil around unknown plants	Pennsylvania.
Eriosoma lanigerum (woolly apple aphid).	Fruit stock	North Carolina.*
Do	Malus sylvestris (apple) (stock)	Connecticut.*
Do	do	Indiana.*
Do	do	North Carolina.*
Do	Malus sylvestris (apple) (seedling)	Iowa.*
Eumerus strigatus (lesser bulb fly)	Lilium candidum (Madonna lily) (2)	New York.
Do	Narcissus sp. (Gloriosa) (bulb)	South Carolina.
Do	Narcissus sp. (Grand Soleil d'Or) (bulb) (2).	Do.
Gelechiid	Beta vulgaris (beet)	New York.
Histiostoma sp. (mite)	Brassica rapa (turnip)	Pennsylvania.
Do	Solanum tuberosum (potato) (2)	Do.
Hylemyia sp. (Anthomyiidae)	Brassica rapa (turnip)	New York.
Do	Solanum tuberosum (potato)	Pennsylvania.
Icerya purchasi (cottony-cushion scale)	Citrus sinensis (orange)	Massachusetts.
Labia minor (earwig)	Hyacinthus sp. (Roman hyacinth)	New York.
Do	Lilium candidum (Madonna lily)	Do.
Laspeyresia splendana reaumurana (Olethreutidae).	Castanea sp. (chestnut) (2)	Do.
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon)	Pennsylvania.
Do	Citrus sinensis (orange)	Florida.*
Lepidosaphes ficus (Coccidae)	Ficus sp. (fig)	New York.
Lepidosaphes ulmi (oyster-shell scale)	Acer circinatum (vine maple)	District of Columbia.
Do	Malus sylvestris (apple)	Pennsylvania.
Do	Pyrus communis (pear)	Massachusetts.
Liothrips vaneeckei (thrips)	Lilium sp. (lily) (bulb) (2)	New York.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
FRANCE—Continued		
Insects—Continued.		
Lymantriid	Malus sylvestris (apple) (stock)	Connecticut.*
Macrosiphoniella sanborni (aphid)	Chrysanthemum sp. (stem)	New York.
Melanotus sp. (Elateridae)	Narcissus sp. (Grand Soleil d'Or) (bulb).	South Carolina.
Merodon sp. (Syrphidae)	Hyacinthus sp. (hyacinth)	New York.
Do	Narcissus sp. (Gloriosa) (bulb) (2)	South Carolina.
Do	Narcissus sp. (Grand Soliel d'Or) (bulb).	Do.
Do	Narcissus sp. (Paper White Grandiflora) (bulb).	Do.
Do	Narcissus sp. (bulb)	New York.
Mycetophilid	Iris sp.	California.*
Mylabris sp. (Mylabridae)	Acacia cavenia (cavenia) (seed)	District of Columbia.
Do	Trifolium stellatum (seed)	Do.
Notolophus antiqua (European tussock moth).	Cydonia oblonga (quince) (stock)	Iowa.*
Do	do	New York.*
Do	Cydonia oblonga (quince)	Iowa.*
Do	Malus sylvestris (apple) (stock)	Connecticut.*
Do	do	Iowa.*
Do	Prunus sp. (Mahaleb stock)	Do.*
Do	Prunus sp. (Myrobalan stock)	Do.*
Do	Rosa sp. (Manetti stock)	Do.*
Nygmia phaeorrhoea (brown-tail moth).	Malus sylvestris (apple) (stock)	Connecticut.*
Do	do	New York.*
Do	Prunus domestica (plum) (stock)	California.*
Do	Pyrus communis (pear) (seedling)	New York.*
Nymphalid	Rosa sp. (Manetti stock)	Connecticut.*
Olethreutid	Castanea sp. (chestnut)	New York.
Olibrus sp. (Phalacridae)	In soil around unknown plant	Pennsylvania.
Papilio podalirius (Papilionidae)	Malus sylvestris (apple) (stock)	Connecticut.*
Do	Prunus domestica (plum) (stock)	Pennsylvania.*
Do	Prunus sp. (cherry) (stock)	Connecticut.*
Do	Prunus sp. (Mahaleb stock) (3)	Iowa.*
Do	Prunus sp. (Mahaleb seedling)	Do.*
Do	Prunus sp. (Myrobalan stock)	Do.*
Do	Pyrus communis (pear) (stock)	Do.*
Papilio sp. (Papilionidae)	Prunus sp. (cherry) (stock)	Indiana.*
Parlatoria ziziphus (Coccidae)	Citrus sinensis (orange)	Pennsylvania.
Philygria sp. (Ephydridae)	In soil around unknown plants	Do.
Porcellionides pruinosus (isopod)	Lilium candidum (Madonna lily)	New York.
Pseudococcus gahani (Coccidae)	Chayota edulis (chayote)	District of Columbia.
Pseudoparlatoria parlatorioides (Coccidae).	Laelia nivalis (orchid)	Do.
Pyralid	Juglans regia (English walnut)	New York.
Rhagoletis cingulata (cherry fruit fly)	Prunus cerasus (cherry)	Do.
Rhizoglyphus hyacinthi (bulb mite)	Allium cepa (onion)	Pennsylvania.
Do	Hyacinthus sp. (bulb)	New York.
Do	Narcissus sp. (Gloriosa) (bulb)	South Carolina.
Do	Narcissus sp. (Grand Soleil d'Or) (bulb).	Do.
Do	Narcissus sp. (Paper White Grandiflora) (bulb).	Do.
Do	Narcissus sp. (bulb)	New York.
Do	Solanum tuberosum (potato)	Pennsylvania.
Rhizoglyphus phylloxerae (mite)	Allium sativum (garlic)	Do.
Do	Solanum tuberosum (potato)	Do.
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Do.
Do	Allium sativum (garlic)	Do.
Do	Dahlia sp. (tuber)	Oregon.
Do	Ficus sp. (fig)	Florida.*
Do	Iris sp.	California.*
Do	Narcissus sp. (Paper White Grandiflora) (bulb).	South Carolina.
Do	Solanum tuberosum (potato) (2)	Pennsylvania.
Do	Solanum tuberosum (potato)	Washington.
Rhizophagid	Tulipa sp. (tulip) (bulb)	New York.
Rhopalosiphum nymphaeae (aphid)	Nymphaea sp. (Mme. Wilfon Gonnere) (water lily).	District of Columbia.
Do	Nuphar juranun	Do.
Do	Nymphaea speciosa (water lily)	Do.
Saissetia oleae (black scale)	Citrus sinensis (orange) (twig)	Pennsylvania.
Sciara sp. (Mycetophilidae)	Allium cepa (onion) (4)	Do.
Do	Allium sativum (garlic)	Do.
Do	Brassica rapa (turnip)	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
FRANCE—Continued		
Insects—Continued.		
Sciara sp. (Mycetophilidae)	Narcissus sp. (bulb)	New York.
Do	Solanum tuberosum (potato) (5)	Pennsylvania.
Scolytid	Phoenix cycadifolia	District of Columbia.
Do	Phoenix reclinata (Senegal date palm) (seed).	Do.
Sitona sp. (Curculionidae)	Malus sylvestris (apple)	Connecticut.*
Syrphus sp. (Syrphidae)	In soil around unknown plants	Pennsylvania.
Do	Lactuca sativa (lettuce) (2)	New York.
Tenebrionid	Narcissus sp. (Grand Soleil d'Or) (bulb).	South Carolina.
Tipula sp. (Tipulidae)	In packing around Helleborus niger	District of Columbia.
Do	In soil around unknown plant	Pennsylvania.
Tribolium sp. (Tenebrionidae)	Lilium sp. (lily)	New York.
Do	Tulipa clusiana (tulip)	Do.
Trichocera sp. (Tipulidae)	In soil attached to root of apple stock	Do.
Tyroglyphus sp. (mite)	Solanum tuberosum (potato)	Pennsylvania.
Zeuzera pyrina (leopard moth)	Malus sylvestris (apple) (seedling)	North Carolina.*
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato) (4)	Florida.*
Do	Solanum tuberosum (potato) (6)	Pennsylvania.
Bacterial rot	Iris germanica	District of Columbia.
Do	Iris sp. (rhizome) (2)	Do.
Bacterium tumefaciens	Hydrangea sp	Do.
Do	Malus angustifolia (Southern crab)	Do.
Do	Malus sylvestris (apple) (3)	New York.
Do	Rosa sp. (Manetti stock)	Michigan.*
Do	Syringa vulgaris (lilac)	District of Columbia.
Caconema radicicola	Paeonia officinalis (peony) (3)	Do.
Fusarium sp	Solanum tuberosum (potato)	Massachusetts.
Leptothyrium pomi	Malus sylvestris (apple) (2)	Pennsylvania.
Oospora scabies	Solanum tuberosum (potato)	Do.
Rhizoctonia solani	do	Florida.*
Do	Solanum tuberosum (potato) (4)	Pennsylvania.
Sclerotial rot	Iris sp. (rhizome) (2)	District of Columbia.
Soft rot	do	Do.
Spongospora subterranea	Solanum tuberosum (potato)	Do.
Undetermined rot	Gladiolus sp	Do.
Venturia inaequalis	Malus sylvestris (apple)	Florida.*
Do	do	Washington.
FRENCH GUINEA		
Insects:		
Apion sp. (Curculionidae)	In package of Indigofera (seed and pod).	District of Columbia.
Pachymerus sp. (Mylabridae)	Cassia sp. (seed)	Do.
Scolytid	Uvaria chamae (seed)	Do.
Tyroglyphus sp. (mite)	Platycerium sp	Do.
GAMBIA		
Insects:		
Apion sp. (Curculionidae)	Vigna sp. (cowpea) (seed and pod)	District of Columbia.
Mylabris sp. (Mylabridae)	Acacia addisonii (seed and pod)	Do.
Pectinophora gossypiella (pink bollworm).	Gossypium sp. (cotton) (seed)	Do.
Stagmatophora fasciata (Cosmopterygidae).	Ficus vogelii	Do.
GERMANY		
Insects:		
Agriolimax agrestis (Mollusca)	Brassica oleracea capitata (cabbage)	Louisiana.
Do	In moss and soil	Pennsylvania.
Agriotes sp. (Elateridae)	Radicula armoracia (horse-radish)	Do.
Anisolabis annulipes (earwig)	Solanum tuberosum (potato)	South Carolina.
Anthomyiid	Brassica oleracea capitata (cabbage)	Washington.
Argyresthia sp. (Yponomeutidae)	Christmas trees leaves	Pennsylvania.
Arion circumscriptus (Mollusca)	Moss and soil	Do.
Aspidiotus abietis (Coccidae)	Christmas tree	Do.
Aspidiotus hederae (ivy scale)	Phoenix sp. (2)	Massachusetts.
Aspidiotus ostreaeformis (Coccidae)	Malus sylvestris (apple)	New York.
Athous subfuscus (Elateridae)	Dahlia sp. (tuber)	Do.
Do	Fragaria sp. (strawberry) (plant)	District of Columbia
Athous sp. (Elateridae)	Dahlia sp	New York.
Balaninus sp. (Curculionidae)	Quercus sp. (oak) (seed)	District of Columbia.
Blaniulus guttulatus (myriapod)	Plants	New York.
Blaniulus sp. (myriapod)	In soil around plants	Do.
Blastodaena sp. (Cosmopterygidae)	Malus sylvestris (apple)	Michigan.
Brachyptera (beetle mite)	In sphagnum moss around living plants.	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
GERMANY—Continued		
Insects—Continued.		
Brachyrhinus deubeli (Curculionidae)	In sphagnum moss around plants	Pennsylvania.
Cantharis sp. (Cantharidae)	Dahlia sp	New York.
Carpocapsa pomonella (codling moth)	In box containing apples and walnuts	Michigan.
Do	Malus sylvestris (apple)	Pennsylvania.
Cephaleia sp. (Pamphiliidae)	Picea sp. (spruce)	New York.
Cercyon sp. (Hydrophilidae)	Dahlia sp. (2)	Do.
Chironomid	Radicula armoracia (horse-radish)	Pennsylvania.
Chondrodesmus sp. (myriapod)	Dahlia sp	New York.
Coccus hesperidum (soft brown scale)	Laurus sp. (bay) (2)	Massachusetts.
Do	Ricinus sp	Do.
Cochlicopa lubrica (Mollusca)	In moss and soil	Pennsylvania.
Corymbites sp. (Elateridae)	Cut flowers	Do.
Cryptolestes minutus (Cucujidae)	Waste grain	Louisiana.
Diaspis caruelli (Coccidae)	Juniperus communis (common juniper.)	District of Columbia.
Do	Juniperus sabina (savin)	Do.
Dorytomus sp. (Curculionidae)	Salix discolor (pussy willow)	Pennsylvania.
Ephestia sp. (Pyralidae)	Arachis hypogaea (peanut)	California.*
Eriosomatinae (aphid)	Agave sp	District of Columbia.
Folsomia fimetaria (Collembola)	On bark on slats about bale of peat moss.	Washington.
Glyciphagus domesticus (mite)	Malus sylvestris (apple) (scion)	Massachusetts.
Do	Pinus sp. (pine) (twig)	Pennsylvania.
Hemichionaspis aspidistrae (aspidistra scale).	Aspidistra sp	Massachusetts.
Histiostoma sp. (mite)	Daucus carota (carrot)	Pennsylvania.
Do	Radicula armoracia (horse-radish)	Do.
Do	Solanum tuberosum (potato) (5)	Do.
Hylemyia cilicrura (Anthomyiidae)	Brassica rapa (turnip)	Do.
Hylemyia sp. (Anthomyiidae)	do	New York
Do	do	South Carolina.
Do	Radicula armoracia (horse-radish)	New York.
Do	Solanum tuberosum (potato)	Louisiana.
Jassid	In sphagnum moss around living plants.	Pennsylvania.
Lepidosaphes ulmi (oyster-shell scale)	Malus sylvestris (apple) (scion)	Massachusetts.
Do	Malus sylvestris (apple) (7)	Pennsylvania.
Lepidosaphes sp. (Coccidae)	Buxus sempervirens (common box)	New York.
Leptothorax sp. (ant)	In moss and soil	Pennsylvania.
Melasoma sp. (Chrysomelidae)	Grain waste	Louisiana.
Milax marginatus (Mollusca)	In moss around rose plant	New York.
Mycetophilid	In soil around strawberry plants	Massachusetts.
Noctuid	Ixia lutea	Pennsylvania.
Olethreutid	Christmas tree	Do.
Oxyptilus parvidactylus (Pterophoridae).	In moss and soil	Do.
Platyarthrus hoffmannseggi (isopod)	Dahlia sp	New York.
Porcellio scaber (isopod)	do	Do.
Pseudococcus sp. (Coccidae)	Aglaonema sp	Massachusetts.
Do	Echinocactus sp	District of Columbia.
Pyralid	Malus sylvestris (apple)	New York.
Do	Radicula armoracia (horse-radish)	Pennsylvania.
Pyraustinae (Pyralidae)	In moss and soil	Do.
Reichenbachia juncorum (Pselaphidae).	In sphagnum moss around several species of plants.	Do.
Rhizoglyphus hyacinthi (bulb mite)	Allium cepa (onion)	Do.
Do	Solanum tuberosum (potato)	Do.
Rhizoglyphus phylloxerae (mite)	do	Do.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato) (4)	Do.
Do	Solanum tuberosum (potato)	South Carolina.
Do	do	Washington.
Sciaphilus muricatus (Curculionidae)	In soil used as packing	Illinois.
Do	In sphagnum moss around plants	Pennsylvania.
Sciara sp. (Mycetophilidae)	Allium cepa (onion)	Do.
Do	Daucus carota (carrot)	Do.
Do	Plants	New York.
Do	In soil around plants	Do.
Do	Solanum tuberosum (potato) (5)	Pennsylvania.
Silphid	In soil	Illinois.
Strophosoma coryli (Curculionidae)	In sphagnum moss around plants	Pennsylvania.
Syrphus sp. (Syrphidae)	Christmas tree	Do.
Tenebrionid	Grain waste	Louisiana.
Do	Radicula armoracia (horse-radish)	New York.
Tineid	Grain waste (2)	Louisiana.
Tomocerus sp. (Collembola)	On boxwood and pine needles	Illinois.
Tortricid	About pussy willow and red spruce cuttings.	Pennsylvania.
Do	In sphagnum moss around several species of plants.	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

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GERMANY—Continued		
Insects—Continued.		
Tortricid	Picea sp. (spruce) (twig)	Pennsylvania.
Trichocera sp. (Tipulidae)	Solanum tuberosum (potato)	Do.
Trichoniscus pusillus (isopod)	In sphagnum moss around plants	Do.
Trimium brevicorne (Pselaphidae)	In sphagnum moss around several species of plants.	Do.
Tyroglyphid (mite)	Solanum tuberosum (potato) (2)	Do.
Tyroglyphus sp. (mite)	Allium cepa (onion)	Do.
Vitrea sp. (Mollusca)	In moss and soil	Do.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato) (26)	Florida.*
Do	Solanum tuberosum (potato)	Massachusetts.
Do	Solanum tuberosum (potato) (13)	Pennsylvania.
Do	Solanum tuberosum (potato) (4)	South Carolina.
Bacterium tumefaciens	Aster sp	District of Columbia.
Do	Radicula armoracia (horse-radish)	North Carolina.*
Do	Rosa sp. (rose)	District of Columbia.
Fusarium sp	Solanum tuberosum (potato) (8)	Florida.*
Do	Solanum tuberosum (potato)	Maryland.
Do	do	Michigan.
Do	do	Pennsylvania.
Gymnosporangium sp	Undertermined conifer	New York.
Leptothyrium pomi	Malus sylvestris (apple)	Pennsylvania.
Mycosphaerella fragariae	Fragaria sp. (strawberry)	District of Columbia
Do	do	New York.
Oospora pustulans	Solanum tuberosum (potato)	Pennsylvania.
Pestalozzia guepini	Rhododendron sp.	New York.
Phytophthora infestans	Solanum tuberosum (potato)	Pennsylvania.
Rhizoctonia solani	do	Maryland.
Do	Solanum tuberosum (potato) (6)	Pennsylvania.
Do	Solanum tuberosum (potato)	South Carolina.
Sclerotial rot	Hydrangea sp	District of Columbia.
Sclerotinia libertiana	Daucus carota (carrot)	South Carolina.
Soft rot	Iris germanica	District of Columbia.
Spondylocladium atrovirens	Hydrangea sp	Florida.*
Undetermined rot	Opuntia sp	District of Columbia.
Venturia inaequalis	Malus sylvestris (apple) (3)	California.*
Do	Malus sylvestris (apple) (2)	Michigan.
Do	Malus sylvestris (apple) (3)	New York.
Do	Malus sylvestris (apple) (13)	Pennsylvania.
GIBRALTAR		
Insects:		
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	Massachusetts.
Diseases:		
Actinomyces scabies	do	Florida.*
GOLD COAST		
Insects:		
Araecerus fasciculatus (coffee-bean weevil).	Theobroma cacao (cacao bean)	Massachusetts.
Cathartus sp. (Cucujidae)	Dialium guineense (velvet tamarind) (seed).	District of Columbia.
Haplothrips sp. (thrips)	Legume (leaf and stem)	Do.
Labia sp. (earwig)	Theobroma cacao (cacao bean)	Massachusetts.
Labidura riparia (earwig)	do	Do.
Mylabris sp. (Mylabridae)	Dialium guineense (velvet tamarind) (seed).	District of Columbia.
Do	Vigna catjang (seed)	Do.
Oxycarenus sp. (Lygaeidae)	Gossypium sp. (cotton)	Do.
Trionymus sacchari (Coccidae)	Saccharum officinarum (sugar cane)	Do.
GRAND CAYMAN		
Insects:		
Lepidosaphes beckii (purple scale)	Citrus grandis (grapefruit)	Florida.*
Diseases:		
Colletotrichum gloeosporioides	Mangifera indica (mango)	Do.*
GREECE		
Insects:		
Aleyrodes lauri (whitefly)	Laurus sp. (bay) (leaf)	Rhode Island.
Cerophlastes rusci (Coccidae)	Ficus carica (Capri fig)	District of Columbia.
Crematogaster scutellaris (ant)	Cydonia oblonga (quince)	Rhode Island.
Ephestia sp. (Pyralidae)	Ficus sp. (fig) (seed)	California.*
Do	Quercus sp. (valonia)	New York.
Do	Ribes sp. (currant)	California.*
Noctuid	In package of broomcorn seed	District of Columbia.
Parlatoria oleae (Coccidae)	Rosa sp. (rose)	New York.
Parlatoria pergandii (chaff scale)	Citrus sinensis (orange)	Rhode Island.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
GREECE—Continued		
Insects—Continued.		
Pyralid	Ribes sp. (currant)	Washington.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	Michigan.
Sitophilus sp. (Curculionidae)	Quercus sp. (valonia)	New York.
GRENADA		
Insects:		
Pseudaonidia articulatus (rufous scale)	Citrus grandis (grapefruit)	Pennsylvania.
GUADELOUPE		
Insects:		
Targionia sacchari (Coccidae)	Canna edulis (tuber)	District of Columbia.
GUAM		
Insects:		
Aspidiotus lataniae (Coccidae)	Cocos nucifera (coconut)	California.*
Chrysomphalus sp. (Coccidae)	do	Do.*
Lepidosaphes mcgregori (Coccidae)	do	Do.*
Phenacaspis sp. (Coccidae)	do	Do.*
Prays citri (Philippine orange moth)	Citrus sinensis (orange)	Do.*
GUATEMALA		
Insects:		
Alegoria dilatata (Tenebrionidae)	Banana débris (2)	Massachusetts.
Aphis sp. (aphid)	Chayota edulis (chayote) (2)	District of Columbia
Aspidiotus cyanophylli (Coccidae)	Cocos nucifera (coconut) (husk)	South Carolina.
Do	Musa sp. (banana)	California.*
Aspidiotus lataniae (Coccidae)	Acrocomia vinifera (palm)	Louisiana.
Aspidiotus sp. (Coccidae)	Musa sp. (banana)	California.*
Camponotus abdominalis stercorarius (ant).	In débris under banana conveyors	Louisiana.
Camponotus angulatus (ant)	Banana débris	Massachusetts.
Camponotus sp. (ant)	do	Do.
Do	Musa sp. (banana)	California.*
Ceramidia scintillocollaris (Syntomidae).	Musa sp. (banana) (2)	Louisiana.
Do	do	South Carolina.
Ceutorhynchus sp. (Curculionidae)	Radicula armoracia (horse-radish)	New York.
Chauliognathus sp. (Cantharidae)	Musa sp. (banana)	Louisiana.
Chrysomphalus sp. (Coccidae)	Citrus aurantifolia (lime)	South Carolina.
Colaspis sp. (Chrysomelidae)	Banana débris	Massachusetts.
Dolichoderus lutosus (ant)	do	Do.
Eneopterinae (Gryllidae)	do	Do.
Epiblema sp. (Olethreutidae)	Musa sp. (banana)	Louisiana.
Lepidosaphes beckii (purple scale)	Citrus limetta (sweet lime)	California.*
Metamasius sericeus (silky cane weevil).	Banana débris	Massachusetts.
Neoponera unidentata (ant)	Banana débris (2)	Do.
Do	Musa sp. (banana) (green)	South Carolina.
Neoponera villosa (ant)	Banana débris	Massachusetts.
Do	Musa sp. (banana)	Louisiana.
Notodontid	do	Alabama.
Orthoporus sp. (myriapod)	do	Louisiana.
Paratenetus sp. (Tenebrionidae)	Banana débris	Massachusetts.
Do	Débris under banana conveyors	Louisiana.
Pheidole anastasii var. (ant)	Banana débris	Massachusetts.
Pheidole sp. (ant)	do	Do.
Physonota alutacea (Chrysomelidae)	Musa sp. (banana)	South Carolina.
Pinnaspis buxi (Coccidae)	Cocos nucifera (coconut) (green husk)	Do.
Pinnaspis sp. (Coccidae)	Acrocomia vinifera (palm)	Louisiana.
Prenolepis longicornis (crazy ant)	Banana débris	Massachusetts.
Pseudaonidia articulatus (rufous scale)	Citrus aurantifolia (lime)	South Carolina.
Pseudococcus comstocki (Coccidae)	Musa sp. (banana)	California.*
Pseudococcus sp. (Coccidae)	Chayota edulis (chayote)	District of Columbia.
Pseudoparlatoria parlatorioides (Coccidae).	Musa sp. (banana) (foliage)	South Carolina.
Psychid	Banana débris	Louisiana.
Telephanus agilis (Cucujidae)	do	Massachusetts.
Telephanus sp. (Cucujidae)	Débris under banana conveyors	Louisiana.
Do	Musa sp. (banana)	Do.
Tenebrionid	do	Do.
HAITI		
Insects:		
Anastrepha sp. (Trypetidae)	Mangifera indica (mango)	New York.
Chrysomphalus aonidum (Florida red scale).	Citrus sinensis (orange)	Do.
Lepidosaphes beckii (purple scale)	Citrus grandis (grapefruit)	Do.
Do	Citrus sinensis (orange) (2)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
HAITI—Continued		
Insects—Continued.		
Pseudaonidia articulatus (rufous scale)	Citrus grandis (grapefruit)	New York.
Do	Theobroma cacao (cacao) (fruit)	District of Columbia.
Pseudococcus brevipes (pineapple mealybug).	Ananas sativus (pineapple) (3)	New York.
Pseudococcus virgatus (Coccidae)	Ananas sativus (pineapple)	Do.*
HAWAII		
Insects:		
Aphodius sp. (Scarabaeidae)	Areca catechu (betel palm)	California.*
Araecerus fasciculatus (coffee-bean weevil).	Myristica fragrans (nutmeg)	Do.*
Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut) (9)	Do.*
Aspidiotus cyanophylli (Coccidae)	Cocos nucifera (coconut) (15)	Do.*
Do	Musa sp. (banana) (leaf)	Do.*
Do	Musa sp. (banana) (6)	Do.*
Aspidiotus lataniae (Coccidae)	Cocos nucifera (coconut) (51)	Do.*
Do	Musa sp. (banana) (leaf)	Do.*
Do	Musa sp. (banana) (4)	Do.*
Aspidiotus persearum (Coccidae)	Cocos nucifera (coconut) (3)	Do.*
Aspidiotus sp. (Coccidae)	Hibiscus sp	Do.*
Asterolecanium sp. (Coccidae)	do	Do.*
Bactrocera cucurbitae (melon fly)	Cucumis sativus (cucumber) (6)	Do.*
Do	Lycopersicum esculentum (tomato)	Do.*
Caryedon gonager (Mylabridae)	Cascara (pod)	Do.*
Do	Cassia sp. (seed) (2)	Do.*
Do	Legume (seed)	Do.*
Do	Leguminous pod	Do.*
Do	Erythrina monosperma (wiliwili) (seed) (2).	Do.*
Ceratitis capitata (Mediterranean fruit fly).	Coffea sp. (coffee) (berry)	Do.*
Do	In box containing nuts and seeds loose under paper.	Do.*
Do	Calophyllum inophyllum (kamani) (nut).	Do.*
Do	Mangifera indica (mango) (3)	Do.*
Do	Persea americana (avocado) (3)	Do.*
Do	Psidium guajava (guava)	Do.*
Do	Psidium guajava (guava) (fresh)	Do.*
Ceroplastes ceriferus (Coccidae)	Holcus sorghum var. (milo)	Do.*
Ceroplastes rubens (Coccidae)	Smilax sp	Do.*
Chrysomphalus aonidum (Florida red scale).	Areca catechu (betel palm)	Do.*
Do	Cocos nucifera (coconut) (cap) (2)	Do.*
Do	Cocos nucifera (coconut) (122)	Do.*
Do	Colocasia sp	Do.*
Do	Dracaena sp. (leaf)	Do.*
Do	Musa sp. (banana) (22)	Do.*
Chrysomphalus aurantii (California red scale).	Areca catechu (betel palm) (14)	Do.*
Chrysomphalus dictyospermi (Coccidae.	Cocos nucifera (coconut)	Do.*
Coccinellid	Ananas sativus (pineapple)	Do.*
Do	Musa sp. (banana)	Do.*
Coccotrypes sp. (Scolytidae)	Coccothrinax argentea (silver palm)	Do.*
Coccus elongatus (Coccidae)	Areca catechu (betel palm) (8)	Do.*
Do	Codiaeum sp. (croton)	Do.*
Do	Dracaena sp. (leaf)	Do.*
Do	Hibiscus sp. (cutting) (3)	Do.*
Do	Hibiscus sp	Do.*
Do	Ixora sp	Do.*
Do	Ligustrum sp. (privet)	Do.*
Do	Musa sp. (banana) (leaf)	Do.*
Do	Musa sp. (banana)	Do.*
Do	Seed pod	Do.*
Do	Undetermined plant	Do.*
Coccus hesperidum (soft brown scale)	Codiaeum sp. (croton)	Do.*
Do	Hibiscus sp	Do.*
Do	Ligustrum sp. (privet)	Do.*
Do	Musa sp. (banana)	Do.*
Do	Undetermined plant (2)	Do.*
Coccus sp. (Coccidae)	Areca catechu (betel palm)	Do.*
Do	Undetermined plant (2)	Do.*
Crematogaster sp. (ant)	Musa sp. (banana)	Do.*
Diabrotica sp. (Chrysomelidae)	In hold of ship	Washington.
Diaspis boisduvalii (Boisduval's scale)	Cereus sp. (2)	California*
Diaspis bromeliae (Coccidae)	Ananas sativus (pineapple) (shoot) (2)	Do.*
Do	Ananas sativus (pineapple) (top)	Do.*
Do	Ananas sativus (pineapple) (72)	Do.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
HAWAII—Continued		
Insects—Continued.		
Diocalandra taitensis (Curculionidae)	Cocos nucifera (coconut) (4)	California.*
Ephestia sp. (Pyralidae)	Copra	Do.*
Ereunetis flavistriata (sugar-cane bud moth).	Ananas sativus (pineapple) (shoot)	Do.*
Do	Ananas sativus (pineapple) (10)	Do.*
Do	Cocos nucifera (coconut) (83)	Do.*
Do	Dracaena sp. (leaf)	Do.*
Do	Musa sp. (banana) (7)	Do.*
Hemichionaspis minor (Coccidae)	Cocos nucifera (coconut) (cap)	Do.*
Do	Cocos nucifera (coconut) (129)	Do.*
Do	Dracaena sp. (leaf) (9)	Do.*
Do	Dracaena sp.	Do.*
Do	Hibiscus sp. (cutting)	Do.*
Do	Musa sp. (banana) (2)	Do.*
Howardia biclavis (mining scale)	Hibiscus sp. (cutting)	Do.*
Do	Hibiscus sp. (4)	Do.*
Do	Undetermined plant (2)	Do.*
Lepidosaphes auriculata (Coccidae)	Codiaeum sp. (croton)	Do.*
Lepidosaphes beckii (purple scale)	do	Do.*
Do	Codiaeum sp. (croton) (leaf)	Do.*
Lepidosaphes crotonis (Coccidae)	Codiaeum sp. (croton)	Do.*
Lepidosaphes sp. (Coccidae)	do	Do.*
Lygaeid	Musa sp. (banana)	Do.*
Monomorium floricola (ant)	Areca catechu (betel palm)	Do.*
Do	Cocos nucifera (coconut)	Do.*
Monomorium sp. (ant)	Carica papaya (papaya) (seed)	Do.*
Do	Cocos nucifera (coconut)	Do.*
Mycetophilid	Hibiscus sp.	Do.*
Mylabris protractus (Mylabridae)	Algaroba bean	Do.*
Mylabris pruininus (Mylabridae)	Legume	Do.*
Mylabris sp. (Mylabridae)	Cassia sp. (seed) (3)	Do.*
Do	Algaroba bean	Do.*
Do	Legume	Do.*
Do	Poinciana regia (royal poinciana)	Do.*
Do	Erythrina monosperma (wiliwili) (seed) (2).	Do.*
Parlatoria pergandii (chaff scale)	Codiaeum sp. (croton)	Do.*
Pectinophora gossypiella (pink bollworm).	Gossypium sp. (cotton) (boll)	Do.*
Do	Gossypium sp. (raw cotton boll) (3)	Do.*
Do	Raw cotton	Do.*
Do	Unginned cotton	Do.*
Pheidole megacephala (ant)	Ananas sativus (pineapple) (5)	Do.*
Do	Areca catechu (betel palm) (2)	Do.*
Do	Carica papaya (papaya) (seed)	Do.*
Do	Cocos nucifera (coconut) (2)	Do.*
Do	Dracaena sp. (leaf)	Do.*
Do	Dracaena sp.	Do.*
Do	Musa sp. (banana) (6)	Do.*
Do	Undetermined root	Do.*
Phenacaspis sp. (Coccidae)	Areca catechu (betel palm)	Do.*
Do	Cocos nucifera (coconut) (28)	Do.*
Do	Musa sp. (banana)	Do.*
Do	Nerium oleander (oleander) (2)	Do.*
Prenolepis sp. (ant)	Cocos nucifera (coconut) (9)	Do.*
Do	Musa sp. (banana) (2)	Do.*
Pseudaonidia clavigera (Coccidae)	Hibiscus sp. (cutting)	Do.*
Do	Hibiscus sp. (6)	Do.*
Do	Undetermined plant (2)	Do.*
Pseudococcus adonidum (long-tailed mealybug).	Dracaena sp. (leaf) (2)	Do.*
Pseudococcus brevipes (pineapple mealybug).	Ananas sativus (pineapple) (shoot)	Do.*
Do	Ananas sativus (pineapple) (75)	Do.*
Do	Ananas sativus (pineapple)	Pennsylvania.
Do	Musa sp. (banana) (18)	California.*
Pseudococcus citri (citrus mealybug)	Air plant	Do.*
Pseudococcus comstocki (Coccidae)	Musa sp. (banana) (2)	Do.*
Pseudococcus virgatus (Coccidae)	Areca catechu (betel palm) (5)	Do.*
Do	Codiaeum sp. (croton) (leaf)	Do.*
Do	Dracaena sp. (leaf)	Do.*
Do	Undetermined plant	Do.*
Pseudococcus sp. (Coccidae)	Dracaena sp. (leaf)	Do.*
Do	Musa sp. (banana) (2)	Do.*
Do	Persea americana (avocado) (plant)	Do.*
Do	Undetermined plant	Do.*
Do	Zingiber officinale (ginger)	Do.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive.—Continued

Country of origin and name of pest	Host	Intercepted in—
HAWAII—Continued		
Insects—Continued.		
Rhyncolus longulus (Curculionidae)	Areca catechu (betel palm)	California.*
Do	Undetermined plant	Do.*
Ripersia palmarum (Coccidae)	Cocos nucifera (coconut) (87)	Do.*
Saissetia hemisphaerica (hemispherical scale).	Capsicum annuum (pepper)	Do.*
Do	Everlasting flower	Do.*
Saissetia nigra (Coccidae)	Areca catechu (betel palm) (15)	Do.*
Do	Codiaeum sp. (croton) (2)	Do.*
Do	Hibiscus sp. (cutting) (3)	Do.*
Do	Hibiscus sp. (4)	Do.*
Do	Ixora sp.	Do.*
Do	Musa sp. (banana)	Do.*
Saissetia oleae (black scale)	Ixora sp.	Do.*
Sternochetus mangiferae (mango weevil).	Mangifera indica (mango)	Do.*
Do	Mangifera indica (mango) (seed) (2)	Do.*
Tetramorium sp. (ant)	Musa sp. (banana)	Do.*
HOLLAND		
Insects:		
Agriolimax agrestis (Mollusca)	Hyacinthus sp. (bulb)	Pennsylvania.
Do	Lilium sp. (lily) (bulb) (2)	Do.
Anisolabis moesta (earwig)	Crocus sp	New York.
Anuraphis tulipae (aphid)	Chionodoxa sp. (bulb) (4)	Pennsylvania.
Do	Iris tingitana (Morocco iris) (bulb)	District of Columbia.
Arctiid	On bag covering iris bulbs	Do.
Arion hortensis (Mollusca)	Lilium sp. (lily) (bulb) (2)	Pennsylvania.
Bithynia tentaculata (Mollusca)	In soil around geranium roots	Do.
Blaniulus guttulatus (myriapod)	Hyacinthus sp. (bulb)	Do.
Do	Lilium sp. (lily) (bulb)	Do.
Borkhausenia pseudospretella (Oecophoridae).	Old bagging	Louisiana.
Bostrichid	Bark on slats about bale of peat moss	Washington.
Carabid	Tulipa sp	California.*
Cecidomyiid	Crocus sp. (bulb)	Washington.
Do	Crocus sp	Pennsylvania.
Do	Hyacinthus sp. (Victoria) (bulb)	Massachusetts.
Do	Hyacinthus sp. (bulb) (4)	Maryland.
Do	do	New York.
Do	Hyacinthus sp. (bulb) (19)	Pennsylvania.
Do	Hyacinthus sp. (bulb)	South Carolina.
Do	Muscari sp	Maryland.
Do	Narcissus sp. (Glory of Lisse) (bulb)	Pennsylvania.
Do	Narcissus sp. (bulb)	Michigan.
Do	Narcissus sp. (bulb) (3)	Oregon.
Do	Narcissus sp. (bulb) (2)	Pennsylvania.
Do	Narcissus sp. (bulb)	Virginia.
Do	do	Washington.
Do	Tulipa sp. (bulb)	New York.
Do	do	Pennsylvania.
Ceutorhynchus pleurostigma (turnip gall weevil)	Brassica campestris (rutabaga)	New York.
Do	Brassica rapa (turnip)	Massachusetts.
Do	Brassica rapa (turnip) (6)	New York.
Chloropid	Narcissus sp. (bulb)	Pennsylvania.
Clerid	Rosa sp. (Manetti stock)	New York.
Diploiulus londonensis caeruleocinctus (myriapod).	Narcissus sp. (bulb)	Pennsylvania.
Diploiulus sp. (myriapod)	do	Do.
Emphytus cinctus (sawfly)	Rosa rugosa (stock)	Connecticut.*
Do	Rosa sp. (Manetti stock) (6)	Do.*
Do	Rosa sp. (Manetti stock)	New York.
Do	Rosa sp. (Manetti stock) (2)	Pennsylvania.*
Endrosis lacteella (Oecophoridae)	Galanthus sp. (snowdrop)	Pennsylvania.
Do	Hyacinthus sp. (bulb)	Maryland.
Do	Narcissus sp. (bulb)	Oregon.
Do	do	Pennsylvania.
Do	Tulipa sp. (bulb)	Do.
Ephestia sp. (Pyralidae)	Buckwheat hulls used as packing	Do.
Do	Muscari sp. (grape hyacinth)	Maryland.
Do	Scilla sp. (squill)	Massachusetts.
Eriosoma lanigerum (wooly apple aphid).	Rosa sp. (Manetti stock)	Connecticut.*
Eristalis tenax (Syrphidae)	Narcissus sp. (bulb)	New York.
Eumerus strigatus (lesser bulb fly)	Allium cepa (onion)	Do.
Do	Hyacinthus sp. (bulb)	Pennsylvania.
Do	Lilium sp. (lily)	New York.
Do	Narcissus sp. (Orange Phoenix) (bulb)	Michigan.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
HOLLAND—Continued		
Insects—Continued		
Eumerus strigatus (lesser bulb fly)	Narcissus sp. (Pheasant's Eye) (bulb)	Pennsylvania.
Do	Narcissus sp. (Spring Glory and Martha) (bulb).	Illinois.
Do	Narcissus sp. (Van Waveren's Giant) (bulb).	Michigan.
Do	Narcissus sp. (bulb) (2)	Illinois.
Do	do	Michigan.
Do	Narcissus sp. (bulb) (4)	Oregon.
Do	Narcissus sp. (bulb) (9)	Pennsylvania.
Do	Narcissus sp. (bulb) (4)	Virginia.
Do	Narcissus sp. (bulb) (6)	Washington.
Do	On dock near narcissus bulbs (2)	New York.
Eumerus sp. (Syrphidae)	Allium cepa (onion)	Do.
Forficula auricularia (European earwig).	In case containing tulip and hyacinth bulbs.	Pennsylvania.
Do	In case containing hyacinth, tulip, and crocus bulbs.	Do.
Do	Lilium sp. (lily)	New York.
Do	Tulipa sp. (2)	Do.
Fucellia sp. (Anthomyiidae)	Narcissus sp. (bulb)	Do.
Heteroderes sp. (Elateridae)	Waste grain	Louisiana.
Histiostoma sp. (mite)	Allium cepa (onion)	Pennsylvania.
Do	Solanum tuberosum (potato)	Do.
Hylemyia cilicrura (Anthomyiidae)	Allium cepa (onion)	New York.
Hylemyia sp. (Anthomyiidae)	do	Do.
Julid (myriapod)	Hyacinthus sp. (bulb)	Pennsylvania.
Julus sp. (myriapod)	Hyacinthus sp. (bulb) (2)	Do.
Do	Narcissus sp. (bulb) (3)	Illinois.
Do	Narcissus sp. (bulb)	Pennsylvania.
Do	do	Washington.
Labidura riparia (earwig)	do	Pennsylvania.
Lasius niger (ant)	do	Oregon.
Leptotrichus sp. (isopod)	do	Illinois.
Lyctus sp. (Lyctidae)	On bale of slats about peat moss	Washington.
Merodon sp. (Syrphidae)	Narcissus sp. (Laurens Koster) (bulb)	Massachusetts.
Do	Narcissus sp. (Orange Cup) (bulb)	Pennsylvania.
Do	Narcissus sp. (Spring Glory) (bulb)	Michigan.
Do	Narcissus sp. (Tresserve) (bulb)	Washington.
Do	Narcissus sp. (bulb)	Illinois.
Do	Narcissus sp. (bulb) (5)	Michigan.
Do	Narcissus sp. (bulb) (2)	Oregon.
Do	Narcissus sp. (bulb) (9)	Pennsylvania.
Do	Narcissus sp. (bulb)	Texas.
Do	Narcissus sp. (bulb) (3)	Virginia.
Do	Narcissus sp. (bulb) (5)	Washington.
Mirid	Narcissus sp. (bulb)	Pennsylvania.
Myzus circumflexus (aphid)	Helleborus maximus	District of Columbia.
Myzus pelargonii (aphid)	Brassica rapa (turnip)	New York.
Noctuid	In peat packing about herbaceous plants.	District of Columbia.
Do	Narcissus sp. (bulb)	Pennsylvania.
Do	do	Virginia.
Do	do	Washington.
Notolophus antiqua (European tussock moth).	Rosa sp. (Rugosa stock)	Ohio.*
Oecophorid	On kapok adhering to bagging	New York.
Do	Tulipa sp. (bulb)	Massachusetts.
Ortalid	Narcissus sp. (bulb)	Washington.
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato) (4)	Louisiana.
Do	Solanum tuberosum (potato)	New York.
Pierid	Thuja occidentalis ellwangeriana (Rheingold).	District of Columbia.
Pisidium nitidum (Mollusca)	In soil around geranium roots	Pennsylvania.
Porcellio scaber (isopod)	Narcissus sp. (bulb)	Illinois.
Do	do	Oregon.
Do	Narcissus sp. (bulb) (2)	Pennsylvania.
Porcellionides pruinosus (isopod)	Brassica oleracea capitata (cabbage)	Do.
Do	Crocus sp	Do.
Prenolepis longicornis (crazy ant)	In case with Camassia and Leucojum bulbs.	District of Columbia.
Pseudococcus citri (citrus mealybug)	Scilla sp. (squill)	New York.
Pseudococcus maritimus (Coccidae)	Begonia sp. (tuber)	District of Columbia.
Pseudococcus sp. (Coccidae)	Scilla sp. (squill) (bulb)	New York.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
HOLLAND—Continued		
Insects—Continued.		
Rhizoglyphus hyacinthi (bulb mite)	Chionodoxa sp. (bulb)	Pennsylvania.
Do	Crocus sp. (bulb) (5)	Do.
Do	Crocus sp. (bulb)	Washington.
Do	Fritillaria meleagris (checkered fritillary).	Maryland.
Do	Galanthus sp. (snowdrop) (bulb)	Do.
Do	Galanthus sp. (snowdrop) (bulb) (3)	Pennsylvania.
Do	Hyacinthus sp. (Queen of the Blues)	Massachusetts.
Do	Hyacinthus sp. (bulb)	California.*
Do	Hyacinthus sp. (bulb) (2)	Louisiana.
Do	Hyacinthus sp. (bulb) (3)	Maryland.
Do	Hyacinthus sp. (bulb) (6)	Massachusetts.
Do	Hyacinthus sp. (bulb)	Michigan.
Do	Hyacinthus sp. (bulb) (5)	New York.
Do	Hyacinthus sp (bulb)	Oregon.
Do	Hyacinthus sp. (bulb) (71)	Pennsylvania.
Do	Hyacinthus sp. (bulb) (4)	Washington.
Do	Muscari sp. (bulb)	Pennsylvania.
Do	Muscari sp	Washington.
Do	Narcissus sp. (Duke of Bedford) (bulb)	Pennsylvania.
Do	Narcissus sp. (Early Perfection) (bulb)	Michigan.
Do	Narcissus sp. (Glory of Leiden) (bulb)	Pennsylvania.
Do	Narcissus sp. (Glory of Lisse) (bulb) (2)	Do.
Do	Narcissus sp. (Gwendolin) (bulb)	Do.
Do	Narcissus sp. (Homespun) (bulb)	Do.
Do	Narcissus sp. (King Alfred) (bulb) (3)	Do.
Do	Narcissus sp. (King Alfred) (bulb)	Washington.
Do	Narcissus sp. (Laurens Koster) (bulb)	Pennsylvania.
Do	Narcissus sp. (Mme. de Graff) (bulb)	Do.
Do	Narcissus sp. (Mustapha) (bulb)	Do.
Do	Narcissus sp. (Pheasant's Eye) (bulb) (2).	Do.
Do	Narcissus sp. (Sir Watkin) (bulb)	Do.
Do	Narcissus sp. (Spring Glory) (bulb)	Do.
Do	Narcissus sp. (The Pearl) (bulb)	Do.
Do	Narcissus sp. (bulb) (2)	Illinois.
Do	Narcissus sp. (bulb) (3)	Michigan.
Do	Narcissus sp. (bulb) (6)	Oregon.
Do	Narcissus sp. (bulb) (19)	Pennsylvania.
Do	Narcissus sp. (bulb)	Virginia.
Do	Narcissus sp. (bulb) (11)	Washington.
Do	Scilla campanulata (squill) (bulb)	Pennsylvania.
Do	Scilla sibirica (Siberian squill)	Do.
Do	Scilla sp. (squill) (bulb) (5)	Do.
Do	Scilla sp. (squill) (bulb)	Washington.
Do	Solanum tuberosum (potato)	Pennsylvania.
Do	do	South Carolina.
Do	Tulipa sp. (Isis) (bulb)	Massachusetts.
Do	Tulipa sp. (bulb)	Michigan.
Do	Tulipa sp. (bulb) (17)	Pennsylvania.
Do	Tulipa sp. (bulb)	South Carolina.
Rhizoglyphus sp. (mite)	Crocus sp. (Mammoth Yellow) (bulb)	Pennsylvania.
Do	Crocus sp (bulb) (4)	Do.
Do	Fritillaria sp. (fritillary) (bulb)	Do.
Do	Galanthus nivalis (snowdrop)	Massachusetts.
Do	Galanthus sp. (snowdrop)	Pennsylvania.
Do	Hyacinthus sp	California.*
Do	Hyacinthus sp. (bulb)	Maryland.
Do	Hyacinthus sp. (bulb) (4)	Pennsylvania.
Do	Ixia sp. (bulb)	Massachusetts.
Do	Muscari sp. (bulb)	Pennsylvania.
Do	do	Washington.
Do	Narcissus sp (Laurens Koster) (bulb)	Massachusetts.
Do	Narcissus sp. (Queen of England) (bulb)	Pennsylvania.
Do	Narcissus sp. (Will Scarlet) (bulb)	Do.
Do	Narcissus sp. (bulb)	California.*
Do	do	Oregon.
Do	Narcissus sp. (bulb) (3)	Pennsylvania.
Do	do	Washington.
Do	Scilla sp. (squill) (bulb)	Massachusetts.
Do	Scilla sp. (squill) (bulb) (2)	Pennsylvania.
Do	Solanum tuberosum (potato)	Do.
Do	Tulipa sp. (bulb) (2)	Maryland.
Do	Tulipa sp. (bulb) (14)	Pennsylvania.
Do	Tulipa sp. (bulb)	Washington.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
HOLLAND—Continued		
Insects—Continued.		
Sciara sp. (Mycetophilidae)	Allium cepa (onion)	New York.
Do	Brassica rapa (turnip)	Do.
Do	Hyacinthus sp. (bulb) (3)	Maryland.
Do	Hyacinthus sp. (bulb)	Massachusetts.
Do	do	Michigan.
Do	Hyacinthus sp. (bulb) (4)	New York.
Do	Hyacinthus sp. (bulb) (17)	Pennsylvania.
Do	Hyacinthus sp. (bulb)	Washington.
Do	Iris sp. (bulb)	District of Columbia.
Do	Lilium sp. (lily)	New York.
Do	Narcissus sp. (Mustapha) (bulb)	Pennsylvania.
Do	Narcissus sp. (Orange Cup) (bulb)	Do.
Do	Narcissus sp. (Pheasant's Eye) (bulb)	Do.
Do	Narcissus sp. (bulb) (4)	Illinois.
Do	Narcissus sp. (bulb)	Michigan.
Do	Narcissus sp. (bulb) (2)	Oregon.
Do	Narcissus sp. (bulb) (4)	Pennsylvania.
Do	Narcissus sp. (bulb)	Virginia.
Do	Narcissus sp. (bulb) (5)	Washington.
Do	Scilla sp. (squill) (bulb)	New York.
Do	In soil around geranium roots	Pennsylvania.
Do	Solanum tuberosum (potato) (3)	Do.
Do	Tulipa sp. (bulb)	Maryland.
Do	do	Massachusetts.
Do	do	Pennsylvania.
Do	do	Washington.
Silvanid	Hyacinthus sp. (bulb)	Pennsylvania.
Sitona hispidulus (Curculionidae)	Narcissus sp. (bulb)	Oregon.
Tetranychus sp. (mite)	Beta vulgaris (beet) (leaf)	Alabama.
Tinea granella (Tineidae)	Grain waste	Louisiana.
Do	Hyacinthus sp. (bulb)	Maryland.
Do	do	Do.
Do	Tulipa sp. (bulb)	Do.
Do	do	Pennsylvania.
Tinea sp. (Tineidae)	Crocus sp. (bulb)	Do.
Do	Solanum tuberosum (potato)	Do.
Tineid	Fritillaria sp. (fritillary) (bulb)	New York.
Do	Tulipa sp. (Isis)	Massachusetts.
Trichocera sp. (Tipulidae)	Brassica rapa (turnip)	New York.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato) (7)	Florida.*
Do	Solanum tuberosum (potato) (3)	Pennsylvania.
Bacterial rot	Colchicum autumnale (autumn crocus).	District of Columbia.
Bacterium tumefaciens	Paeonia sp. (peony) (root)	Do.
Do	Rosa sp. (Manetti stock)	Illinois.
Botrytis parasitica	Magnolia sp	District of Columbia.
Do	Narcissus sp. (2)	Pennsylvania.
Botrytis sp	Narcissus sp	Do.
Caconema radicicola	Paeonia sp. (peony) (root) (5)	District of Columbia.
Dry rot	Iris sp. (bulb)	Do.
Fusarium sp	Solanum tuberosum (potato) (2)	Florida.*
Hard rot	Gladiolus sp. (bulb) (2)	District of Columbia.
Oospora pustulans	Solanum tuberosum (potato)	Pennsylvania.
Penicillium rot	Colchicum autumnale (autumn crocus)	District of Columbia.
Do	Iris sp. (bulb) (85)	Do.
Penicillium sp	Camassia sp. (bulb)	Do.
Do	Cimicifuga sp. (root)	Do.
Do	Tulipa sp	Do.
Rhizoctonia solani	Solanum tuberosum (potato)	Florida.*
Do	do	Pennsylvania.
Rhizoctonia sp	do	Florida.*
Sclerotial rot	Iris sp. (bulb) (4)	District of Columbia.
Spondylocladium atrovirens	Solanum tuberosum (potato) (5)	Florida.*
Spongospora subterranea	Solanum tuberosum (potato)	Massachusetts.
Do	do	New York.
Undetermined leaf spot	Aster sp	District of Columbia.
Undetermined rot	Dahlia sp. (tuber)	Do.
Venturia inaequalis	Malus sylvestris (apple)	Michigan.
Do	do	Porto Rico.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
HONDURAS		
Insects:		
Aegithus rufipennis (Erotylidae)	Banana débris	Louisiana.
Anastrepha sp. (Trypetidae)	Mammea americana (mamey)	Do.
Do	Mangifera indica (mango)	New York.
Anisolabis annulipes (earwig)	Banana débris	Louisiana.
Arctiid	do	Massachusetts.
Aspidiotus cyanophylli (Coccidae)	Annona muricata (soursop)	Louisiana.
Camponotus abdominalis stercorarius (ant).	Musa sp. (banana)	South Carolina.
Camponotus angulatus (ant)	Banana débris	Massachusetts.
Camponotus sp. (ant)	Banana débris (3)	Do.
Do	Musa sp. (banana)	Louisiana.
Capaneus tetricus (Coreidae)	do	Do.
Castolus plagiaticollis (Reduviidae)	do	South Carolina.
Cenchrea sp. (Fulgoridae)	In case with litchi plants	District of Columbia.
Chalcis sp. (Chalcididae)	Banana débris	Massachusetts.
Chionaspis pinifoliae (Coccidae)	Pinus sp. (pine)	California.*
Chrysomphalus aonidum (Florida red scale).	Citrus sinensis (orange)	Louisiana.
Curculionid	Phaseolus sp. (string bean)	Do.
Dictyophora sp. (Fulgoridae)	Banana débris	Massachusetts.
Dietostemma nigricolle (Cicadellidae)	do	Do.
Dinocoris tripterus (Pentatomidae)	do	Louisiana.
Disonycha trifasciata (Chrysomelidae)	In trash in hold of ship	Alabama.
Dolichoderus lutosus (ant)	Banana débris	Massachusetts.
Englandina carminensis (Mollusca)	do	Louisiana.
Ephestia sp. (Pyralidae)	In trash in hold of ship (2)	Alabama.
Epipocus tibialis (Endomychidae)	Banana débris	Louisiana.
Helicina amoena (Mollusca)	do	Do.
Hemichionaspis sp. (Coccidae)	Annona muricata (soursop)	Do.
Homophysa baderiana (Pyralidae)	Banana débris	Massachusetts.
Lactica sp. (Chrysomelidae)	do	Do.
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon)	Alabama.
Do	Citrus sinensis (orange (2)	Louisiana.
Do	Citrus sinensis (orange)	Massachusetts.
Lixus sp. (Curculionidae)	Musa sp. (banana)	Louisiana.
Metamasius sericeus (silky cane weevil).	Banana débris (4)	Massachusetts.
Mycetophilid	Phaseolus sp. (string bean)	Louisiana.
Neoponera villosa (ant)	Banana débris	Massachusetts.
Do	In hold of ship	Alabama.
Do	Musa sp. (banana)	Louisiana.
Do	On deck of ship	South Carolina.
Noctuid	Zea mays (corn) (green)	Louisiana.
Oxystyla sp. (Mollusca)	Banana débris	Do.
Parlatoria pergandii (chaff scale)	Citrus sinensis (orange)	Do.
Do	do	Massachusetts.
Pheidole sp. (ant)	Banana débris	Do.
Prenolepis longicornis (crazy ant)	do	Do.
Do	In case of litchi plants	District of Columbia.
Psalis americana (earwig)	do	Do.
Pyralid	Phaseolus sp. (string bean)	Louisiana.
Scolytid	Citrus limonia (lemon)	Alabama.
Silvanus nitidus (Cucujidae)	In hold of ship	Do.
Solenopsis geminata (ant)	In case of litchi plants	District of Columbia.
Telephanus agilis (Cucujidae)	Banana débris	Massachusetts.
Telephanus sp. (Cucujidae)	Banana débris (2)	Do.
Do	In hold of ship	Alabama.
Do	Trash in hold of ship	Do.
Tenebrionid	Musa sp. (banana) (leaf)	Do.
Tetramorium guineense (ant)	Banana débris	Massachusetts.
HUNGARY		
Insects:		
Aspidiotus hederae (ivy scale)	Nerium oleander (oleander)	District of Columbia.
Aspidiotus sp. (Coccidae)	Pyrus communis (pear) (scion)	Do.
Epidiaspis piricola (Coccidae)	Amygdalus sp	Do.
Lepidosaphes ulmi (oyster-shell scale)	Malus sylvestris (apple)	Do.
Mylabris sp. (Mylabridae)	Pisum arvense (seed)	Do.
Do	Pisum sp. (pea) (seed)	Do.
INDIA		
Insects:		
Anobiid	Bean (dry)	Pennsylvania.
Aspidiotus hederae (ivy scale)	Palm	Massachusetts.
Aspidiotus lataniae (Coccidae)	Phoenix sp	Do.
Balaninus sp. (Curculionidae)	Castanopsis sp. (seed) (2)	District of Columbia.
Catorama sp. (Anobiidae)	Zingiber officinale (ginger)	Pennsylvania.
Chrysomphalus aonidum (Florida red scale).	Citrus sinensis (orange)	California.*
Do	Palm (plant)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
INDIA—Continued		
Insects—Continued.		
Chrysomphalus aurantii (California red scale).	Citrus limonia (lemon)	Massachusetts.
Corcyra cephalonica (Pyralidae)	Theobroma cacao (cacao bean)	California.*
Ephestia sp. (Pyralidae)	Allium sativum (garlic)	Pennsylvania.
Do	Theobroma cacao (cacao bean)	California.*
Eusarcoris rosaceus (Pentatomidae)	Soja max (soy bean) (seed)	District of Columbia.
Gelechiid	Allium sativum (garlic)	Pennsylvania.
Lasioderma sp. (Ptinidae)	Bean (dry)	Do.
Do	Curcuma longa (2)	Do.
Monomorium sp. (ant)	Lac	California.*
Mylabris sp. (Mylabridae)	Albizzia lebbeck (lebbek) (seed)	District of Columbia.
Do	Cajanus indicus (pigeon pea)	Do.
Pectinophora gossypiella (pink bollworm).	Gossypium spp. (cotton) (seed)	District of Columbia.
Prenolepis sp. (ant)	Gossypium sp. (cotton)	Do.
Pseudococcus brevipes (pineapple mealybug).	Ananas sp. (plant)	Do.
Pseudococcus virgatus (Coccidae)	Codiaeum sp. (croton)	Massachusetts.
Rhizoglyphus hyacinthi (bulb mite)	Narcissus jonquilla (jonquil)	Pennsylvania.
Scolytid	Curcuma sp. (tumeric) (root)	Do.
Do	Dunnage	Washington.
Solenopsis geminata rufa (ant)	Gossypium sp. (cotton)	District of Columbia.
Targionia bromeliae (Coccidae)	Ananas sp. (plant)	Do.
Thaneroclerus sp. (Cleridae)	Zingiber officinale (ginger)	Pennsylvania.
Tyroglyphus sp. (mite)	Spice seeds	Massachusetts.
IRAQ		
Insects:		
Mylabris sp. (Mylabridae)	Vicia sp. (vetch) (seed)	District of Columbia.
IRELAND		
Insects:		
Agriolimax agrestis (Mollusca)	In soil around shamrocks	Pennsylvania.
Agromyzid	Rosa sp. (Manetti stock)	Do.
Anthomyiid	In soil around roots of roses	Massachusetts.
Anuraphis sp. (aphid)	Chrysanthemum indicum	Pennsylvania.
Arion hortensis (Mollusca)	Lilium sp. (lily) (bulb)	New York.
Do	Rosa sp. (Manetti stock)	Pennsylvania.
Chionaspis salicis (Coccidae)	Spiraea mollifolia (stem)	District of Columbia.
Emphytus cinctus (sawfly)	Rosa sp. (Manetti stock) (2)	Pennsylvania.*
Lecanium sp. (Coccidae)	Acer spicatum ukurunduense (stem)	District of Columbia.
Do	Malus toringo (toringo crab) (stem)	Do.
Lepidosaphes ulmi (oyster-shell scale)	Malus sylvestris (apple)	Massachusetts.
Merodon sp. (Syrphidae)	Narcissus sp. (bulb)	New York.
Patella pellucida (Mollusca)	Sea weed	Michigan.
Plutella maculipennis (diamond-back moth).	Geranium (cutting)	Pennsylvania.
Tineid	Chrysanthemum indicum	Do.
Tudora megacheila (Mollusca)	Root of plant cutting	Do.
Diseases:		
Bacterium tumefaciens	Rosa sp. (Manetti stock)	Do.
Botrytis parasitica	Pelargonium sp. (geranium)	New York.
Gloeosporium ribis	Ribes sp. (currant)	Massachusetts.
ITALY		
Insects:		
Acalles sp. (Curculionidae)	Packing material in box containing various plant cuttings and scions.	Massachusetts.
Agromyzid	In cavity of young walnut stock	New York.
Aleyrodes lauri (whitefly)	Laurus sp. (bay) (leaf)	Do.
Aleyrodes sp. (whitefly)	Ligustrum sp. (privet)	Do.
Anisolabis annulipes (earwig)	Citrus limonia (lemon)	Do.
Do	Iris sp. (root)	Do.
Do	Lilium candidum (Madonna lily)	Do.
Anthomyiid	In soil around roots of carnation and rose plants.	Rhode Island.
Aonidia lauri (Coccidae)	Laurus sp. (bay) (leaf)	New York.
Do	do	Pennsylvania.
Aphis sp. (aphid)	In soil and moss used as packing for plants.	Massachusetts.
Do	Unknown host	Do.
Aspidiotus camelliae (greedy scale)	Citrus limonia (lemon)	New York.
Aspidiotus cyanophylli (Coccidae)	do	Pennsylvania.
Aspidiotus hederae (ivy scale)	Aucuba japonica variegata	New York.
Do	Citrus limetta (sweet lime)	Massachusetts.
Do	Citrus limetta (sweet lime) (2)	New York.
Do	Citrus limetta (sweet lime)	Pennsylvania.
Do	Citrus limonia (lemon) (12)	California.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ITALY—Continued		
Insects—Continued.		
Aspidiotus hederae (ivy scale)	Citrus limonia (lemon) (2)	Florida.*
Do	Citrus limonia (lemon) (12)	Louisiana.
Do	Citrus limonia (lemon) (11)	Massachusetts.
Do	Citrus limonia (lemon) (18)	New York.
Do	Citrus limonia (lemon) (28)	Pennsylvania.
Do	Citrus limonia (lemon)	Rhode Island
Do	Citrus medica (citron)	Pennsylvania.
Do	Codiaeum sp. (croton)	Massachusetts.
Do	Corylus sp.	District of Columbia.
Do	Ficus sp. (fig) (cutting)	Massachusetts.
Do	Nerium oleander (oleander)	New York.
Do	Palm	Do.
Do	Conservatory plant	Massachusetts.
Do	Rosa sp. (rose) (cutting)	Do.
Aspidiotus lataniae (Coccidae)	Citrus limonia (lemon)	Pennsylvania.
Aspidiotus sp. (Coccidae)	do	Massachusetts.
Aulacaspis pentagona (West Indian peach scale).	Juglans sp. (walnut) (tree)	New York.
Aulacaspis rosae (rose scale)	Rosa sp. (rose) (bush)	Do.
Do	Rosa sp. (rose)	Do.
Balaninus sp. (Curculionidae)	Castanea sp. (chestnut) (6)	California.*
Do	Castanea sp. (chestnut) (7)	Massachusetts.
Do	Castanea sp. (chestnut) (29)	New York.
Do	Castanea sp. (chestnut) (2)	Pennsylvania.
Do	Castanea sp. (chestnut)	Washington.
Do	Corylus avellana (filbert)	Massachusetts.
Do	do	Missouri.
Do	do	Pennsylvania.
Do	Juglans sp. (walnut)	Do.
Batrisus sp. (Pselaphidae)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Brachycerus albidentatus (Brachyceridae).	Allium sativum (garlic)	Michigan.
Do	Allium sativum (garlic) (2)	New York.
Cantharis sp. (Cantharidae)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Carpocapsa pomonella (codling moth)	Juglans sp. (walnut)	New York.
Do	Malus sylvestris (apple)	Massachusetts.
Do	Malus sylvestris (apple) (4)	New York.
Do	Pyrus communis (pear)	Do.
Carpocapsa sp. (Olethreutidae)	Sorbus sp. (sorbe apple)	Do.
Carpoglyphus passularum (mite)	Prunus cerasus (sour cherry) (dry)	Pennsylvania.
Cecidomyiid	Allium cepa (onion)	Do.
Do	Corylus avellana (filbert)	Do.
Ceratitis capitata (Mediterranean fruit fly).	Amygdalus persica (peach)	New York.
Do	Opuntia sp.	Massachusetts.
Ceroplastes rusci (Coccidae)	Ficus sp. (fig) (cutting)	Do.
Chloropid	Allium sativum (garlic)	New York.
Do	Dry herbs (2)	Do.
Chrysomela sanguinolenta (Chrysomelidae).	Packing material in box containing plant cuttings and scions.	Massachusetts.
Chrysomelid	do	Do.
Chrysomphalus aonidum (Florida red scale).	Citrus limonia (lemon)	New York.
Chrysomphalus aurantii (California red scale).	Citrus limonia (lemon) (3)	California.*
Do	do	Massachusetts.
Do	Citrus sinensis (orange)	New York.
Chrysomphalus dictyospermi (Coccidae).	Citrus limonia (lemon) (8)	California.*
Do	Citrus limonia (lemon)	Florida.*
Do	do	Louisiana.
Do	Citrus limonia (lemon) (2)	Massachusetts.
Do	Citrus limonia (lemon)	Michigan.
Do	Citrus limonia (lemon) (2)	New York.
Do	Citrus limonia (lemon)	Pennsylvania.
Do	do	Washington.
Do	Citrus sinensis (orange) (2)	Florida.*
Do	Citrus sinensis (orange)	Massachusetts.
Chrysomphalus dictyospermi var. (Coccidae).	Citrus limetta (sweet lime)	New York.
Do	Citrus limonia (lemon)	Massachusetts.
Do	do	New York.
Do	Citrus sinensis (orange) (2)	Massachusetts.
Do	Citrus sinensis (orange)	Pennsylvania.
Do	do	Rhode Island.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ITALY—Continued		
Insects—Continued.		
Chrysomphalus sp. (Coccidae)	Citrus limetta (sweet lime)	Pennsylvania.
Do	Citrus limonia (lemon)	Louisiana.
Do	do	Massachusetts.
Do	Citrus nobilis deliciosa (tangerine)	Pennsylvania.
Coccus hesperidum (soft brown scale)	Laurus sp. (bay) (leaf)	New York.
Do	do	Do.
Do	Nerium oleander (oleander)	Do.
Codiosoma spadix (Curculionidae)	Holcus sorghum var. (broomcorn)	Do.
Crematogaster scutellaris (ant)	On boxes	Do.
Crematogaster sp. (ant)	Bamboo	Massachusetts.
Cryptocephalus sp. (Chrysomelidae)	Packing material in box containing plant cuttings and scions.	Do.
Curculionid	Cytisus sessilifolius (sessile broom) (seed).	District of Columbia.
Do	Muscari comosum (cipollino) (2)	New York.
Dacus oleae (olive fly)	Olea europaea (olive)	Massachusetts.
Do	Olea europaea (olive) (fresh)	New York.
Dichillus pertusus (Tenebrionidae)	In soil around fig and grape cuttings	Do.
Elaphidion sp. (Cerambycidae)	In wooden band on a trunk	Do.
Ephestia sp. (Pyralidae)	Allium sativum (garlic) (2)	Louisiana.
Do	do	New York.
Do	Ceratonia siliqua (St. John's bread)	Michigan.
Do	Coriandrum sativum (coriander) (seed)	California.*
Do	Corylus avellana (filbert) (2)	Do.*
Do	Corylus avellana (filbert)	Pennsylvania.
Do	Dry fig stuffed with walnuts	Do.
Do	Herbs	New York.
Do	In box of lemons stored in cargo near cases of chestnuts.	Massachusetts.
Do	Juglans regia (English walnut)	New York.
Do	Oreopanax capitatum (seed)	District of Columbia.
Do	Prunus cerasus (sour cherry)	Pennsylvania.
Do	Prunus domestica (plum) (dry)	Do.
Do	Pyrus communis (pear) (dry)	New York.
Do	Undetermined seed	California.*
Epidiaspis piricola (Coccidae)	Malus sylvestris (apple)	New York.
Do	Pyrus sp. (stem)	District of Columbia.
Erlococcus araucariae (Coccidae)	Araucaria sp	New York.
Eriosoma lanigerum (woolly apple aphid).	Malus sylvestris (apple) (stock)	Michigan.*
Do	Pyrus communis (pear) (stock)	Do.*
Eumerus strigatus (lesser bulb fly)	Muscari comosum (cipollino)	New York.
Eumerus sp. (Syrphidae)	do	Do.
Forficula auricularia (European earwig).	Eriobotrya japonica (loquat)	Massachusetts.
Gelechiid	Allium sativum (garlic)	Pennsylvania.
Geometrid	In packing material in box containing plant cuttings and scions.	Massachusetts.
Glyciphagus domesticus (mite)	Citrus limonia (lemon)	Pennsylvania.
Heliothrips haemorrhoidalis (greenhouse thrips).	do	New York.
Hemichionaspis aspidistrae (aspidistra scale).	Aspidistra sp	Massachusetts.
Histiostoma sp. (mite)	Allium cepa (onion) (2)	Pennsylvania.
Do	Solanum tuberosum (potato)	Do.
Hypera punctata (clover leaf weevil)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Julus sp. (myriapod)	In soil around grape cuttings	Pennsylvania.
Lampyris sp. (Lampyridae)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Larinus scolymi (Curculionidae)	Cynara scolymus (globe artichoke)	New York.
Lasioderma sp. (Anobiidae)	Capsicum annuum (pepper)	Illinois.
Laspeyresia splendana (Olethreutidae)	Castanea sp. (chestnut)	Massachusetts.
Do	do	New York.
Laspeyresia splendana reaumurana (Olethreutidae).	Castanea sp. (chestnut) (9)	Massachusetts.
Do	Castanea sp. (chestnut) (87)	New York.
Do	Castanea sp. (chestnut) (3)	Pennsylvania.
Laspeyresia sp. (Olethreutidae)	Castanea sp. (chestnut)	New York.
Lecanium corni (Coccidae)	Evergreen spray	Pennsylvania.
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	Do.
Do	Citrus aurantium (sour orange)	Maryland.
Do	Citrus limetta (sweet lime) (3)	New York.
Do	Citrus limetta (sweet lime)	Pennsylvania.
Do	Citrus limonia (lemon) (22)	California.*
Do	Citrus limonia (lemon) (5)	Florida.*
Do	Citrus limonia (lemon) (7)	Louisiana.
Do	Citrus limonia (lemon) (29)	Massachusetts.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ITALY—Continued		
Insects—Continued.		
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon) (2)	Michigan.
Do	Citrus limonia (lemon) (13)	New York.
Do	Citrus limonia (lemon) (15)	Pennsylvania.
Do	Citrus limonia (lemon)	Rhode Island.
Do	Citrus medica (citron)	Pennsylvania.
Do	Citrus nobilis deliciosa (tangerine)	Massachusetts.
Do	do	Pennsylvania.
Do	Citrus sinensis (orange) (5)	Massachusetts.
Do	do	New York.
Do	Citrus sinensis (organge) (3)	Pennsylvania.
Do	Citrus sinensis (orange) (2)	Rhode Island.
Do	Citrus sinensis (orange)	Washington.
Lepidosaphes gloverii (Glover's scale)	Citrus limonia (lemon) (2)	California.*
Lyonetia clerckella (Lyonetiidae)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Merodon sp. (Syrphidae)	Muscari comosum (cipollino) (6)	New York.
Milax sicula (Mollusca)	Vitis sp. (grape) (cutting)	Pennsylvania.
Mylabris sp. (Mylabridae)	Bean (dry)	Hawaii.*
Do	do	Pennsylvania.
Do	Convolvulus arvensis (seed)	District of Columbia.
Do	Cytisus sessilifolius (sessile broom) (seed).	Do.
Do	Lathyrus latifolius (seed)	Do.
Do	Phaseolus lunatus macrocarpus (Lima bean).	Pennsylvania.
Do	Pisum sativum (pea) (2)	Do.
Do	Vicia faba (broad bean) (2)	Do.
Do	Vigna sinensis (black-eyed pea)	Do.
Do	In package of seed (2)	District of Columbia.
Do	Feeding in seed similar to acacia	Do.
Necrobia sp. (Corynetidae)	In basket of fruit	New York.
Noctuid	Brassica oleracea capitata (cabbage)	Do.
Do	Citrus limonia (lemon)	Do.
Do	Zea everta (popcorn)	Do.
Olethreutid	Castanea sp. (chestnut)	Do.
Do	Eriobotrya japonica (loquat) (2)	Do.
Do	Quercus aegilops (valonia)	Do.
Parlatoria oleae (Coccidae)	Citrus limonia (lemon)	Louisiana.
Do	do	New York.
Do	do	Pennsylvania.
Parlatoria pergandii (chaff scale)	do	California.*
Do	do	Florida.*
Do	Citrus limonia (lemon) (3)	Louisiana.
Do	Citrus limonia (lemon) (4)	Massachusetts.
Do	Citrus limonia (lemon) (7)	New York.
Do	Citrus limonia (lemon) (6)	Pennsylvania.
Parlatoria ziziphus (Coccidae)	Citrus limonia (lemon) (9)	California.*
Do	Citrus limonia (lemon) (5)	Louisiana.
Do	Citrus limonia (lemon) (2)	Massachusetts.
Do	Citrus limonia (lemon) (8)	New York.
Do	Citrus limonia (lemon) (5)	Pennsylvania.
Do	Citrus nobilis deliciosa (tangerine)	New York.
Do	Citrus sinensis (orange)	California.*
Parlatoria sp. (Coccidae)	Citrus limonia (lemon)	New York.
Pheidole sp. (ant)	In soil around fig and grape cuttings	Do.
Philoscia muscorum (isopod)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Philoscia sp. (isopod)	In soil	Michigan.
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato)	Pennsylvania.
Phycitinae (Pyralidae)	Juglans sp. (walnut)	Massachusetts.
Do	Prunus cerasus (sour cherry)	New York.
Do	Punica granatum (pomegranate)	Pennsylvania.
Polyxenus lagurus (myriapod)	Citrus limonia (lemon)	New York.
Polyzonium sp. (myriapod)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Porcellionides pruinosus (isopod)	Lilium candidum (Madonna lily)	New York.
Potosia affinis (Scarabaeidae)	Ficus sp. (fig)	Pennsylvania.
Prolabia arachidis (earwig)	Among pomegranates and oranges	New York.
Pseudococcus citri (citrus mealybug)	Chayota edulis (choco)	Pennsylvania.
Do	Citrus limonia (lemon) (4)	Louisiana.
Do	do	New York.
Do	Citrus limonia (lemon) (2)	Pennsylvania.
Pseudococcus sp. (Coccidae)	Citrus limonia (lemon)	California.*
Pulvinaria vitis (Coccidae)	Vitis sp. (grape) (cutting)	District of Columbia.
Pyralid	Allium sativum (garlic)	New York.
Do	do	Pennsylvania.
Do	Amygdalus communis (almond)	Massachusetts.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ITALY—Continued		
Insects—Continued.		
Pyralid	Capsicum annuum (pepper)	Illinois.
Do	do	Massachusetts.
Do	Castanea sp. (chestnut)	Pennsylvania.
Do	Corylus avellana (filbert)	New York.
Do	Ficus sp. (fig) (semidried)	Do.
Do	Ficus sp. (fig)	Michigan.
Do	do	New York.
Do	In keg of dry sour cherries	Do.
Do	Olea europaea (olive)	Pennsylvania.
Do	On paper wrapper in crate of lemons	New York.
Do	Prunus cerasus (sour cherry) (3)	Do.
Do	Prunus cerasus (sour cherry)	Pennsylvania.
Pyrausta nubilalis (European corn borer).	Capsicum annum (pepper) (red) (dry)	Massachusetts.
Pyraustinae (Pyralidae)	In packing material in box containing plant cuttings and scions.	Do.
Rhizoglyphus hyacinthi (bulb mite)	Allium cepa (onion) (3)	Pennsylvania.
Do	Olea europaea (olive)	Massachusetts.
Do	Solanum tuberosum (potato) (2)	Pennsylvania.
Rhizoglyphus phylloxerae (mite)	Cynara scolymus (globe artichoke)	New York.
Rhizoglyphus sp. (mite)	Allium cepa (onion) (3)	Pennsylvania.
Do	Castanea sp. (chestnut)	Do.
Do	Muscari comosum (cipollino)	New York.
Do	Solanum tuberosum (potato)	Massachusetts.
Saissetia oleae (black scale)	Citrus sp. (lemon) (twig)	New York.
Do	Nerium oleander (oleander)	District of Columbia.
Do	Unknown	New York.
Sciara sp. (Mycetophilidae)	Allium cepa (onion) (2)	Pennsylvania.
Do	Citrus limonia (lemon) (2)	New York.
Do	In soil and moss used as packing for plant roots.	Massachusetts.
Do	Solanum tuberosum (potato)	Alabama.
Do	Solanum tuberosum (potato) (4)	Pennsylvania.
Sinoxylon sp. (Bostrichidae)	Dried medicinal roots	New York.
Sitona sp. (Curculionidae)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Syrphid	Vitis sp. (grape)	Rhode Island.
Tenebroides sp. (Ostomidae)	Coriandrum sativum (coriander) (seed).	California.*
Tetramorium cespitum (ant)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Tetranychus sp. (mite)	Citrus limonia (lemon)	Do.
Do	do	New York.
Tinea sp. (Tineidae)	Mushroom	Massachusetts.
Tipulid	In soil around grape cutting	Pennsylvania.
Tychius 5-punctata (Curculionidae)	In packing material in box containing plant cuttings and scions.	Massachusetts.
Tyroglyphid (mite)	Allium cepa (onion)	Pennsylvania.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
Do	do	Louisiana.
Do	do	South Carolina.
Bacterial rot	do	Florida.*
Bacterium tumefaciens	Amygdalus persica (peach) (2)	New York.
Do	Citrus limonia (lemon)	Louisiana.
Do	do	Massachusetts.
Do	Malus sylvestris (apple)	Michigan.
Do	Malus sylvestris (apple) (stock)	New York.
Do	Olea europaea (olive)	Pennsylvania.
Do	Pyrus communis (pear) (stock) (4)	New York.
Fusarium oxysporum	Solanum tuberosum (potato)	Florida.*
Fusarium sp.	do	Do.*
Gloeosporium sp	Citrus limonia (lemon) (2)	New York.
Do	Vitis vinifera (grape)	Do.
Phytophthora infestans	Solanum tuberosum (potato)	Pennsylvania.
Puccinia alii	Allium sativum (garlic) (3)	New York.
Rhizoctonia solani	Solanum tuberosum (potato)	Do.
Do	do	Pennsylvania.
Sphaceloma citri	Citrus limonia (lemon)	Massachusetts.
Venturia inaequalis	Malus sylvestris (apple)	New York.
JAMAICA		
Insects:		
Acrolophus sp. (Acrolophidae)	In soil around Kentia palm	Pennsylvania.
Aleurocanthus woglumi (citrus blackfly).	Citrus aurantifolia (lime) (leaf)	Do.
Do	Citrus nobilis deliciosa (tangerine) (leaf).	Do.
Do	Citrus sinensis (orange) (leaf) (3)	Do.
Do	Citrus sinensis (orange) (twig)	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive.—Continued

Country of origin and name of pest	Host	Intercepted in—
JAMAICA—Continued		
Insects—Continued.		
Anastrepha fraterculus (West Indian fruit fly).	Mangifera indica (mango)	New York.
Do	Mangifera indica (mango) (5)	Pennsylvania.
Anastrepha sp. (Trypetidae)	do	New York.
Do	Mangifera indica (mango) (4)	Pennsylvania.
Do	Punica granatum (pomegranate)	New York.
Anisolabis annulipes (earwig)	Dioscorea sp. (yam)	Pennsylvania.
Arctiid	Banana débris	Massachusetts.
Aspidiotus cyanophylli (Coccidae)	Citrus grandis (grapefruit)	Pennsylvania.
Aspidiotus lataniae (Coccidae)	Achras sapota (sapodilla)	New York.
Aulacaspis pentagona (West Indian peach scale).	Carica papaya (papaya)	Massachusetts.
Do	do	Pennsylvania.
Camponotus planatus (ant)	Citrus aurantifolia (lime)	Louisiana.
Camponotus wiburdi (ant)	Banana débris (2)	Massachusetts.
Do	Musa sp. (banana)	Maryland.
Do	do	New York.
Cardiocondyla emery (ant)	Perennials	Massachusetts.
Caryoborus sp. (Mylabridae)	Tamarindus indica (tamarind) (bean)	New York.
Cecidomyiid	Ananas sativus (pineapple)	Pennsylvania.
Chionaspis citri (orange chionaspis)	Citrus aurantifolia (lime)	Alabama.
Do	Citrus aurantifolia (lime) (2)	Pennsylvania.
Do	Citrus grandis (grapefruit)	Do.
Chionaspis subcorticalis (Coccidae)	Achras sapota (sapodilla)	Do.
Chloropid	Ananas sativus (pineapple)	Do.
Chrysomphalus aonidum (Florida red scale).	Citrus grandis (grapefruit) (4)	Do.
Chrysomphalus aurantii (California red scale).	Citrus aurantifolia (lime)	Alabama.
Chrysomphalus dictyospermi (Coccidae).	Citrus grandis (grapefruit)	Pennsylvania.
Chrysomphalus personatus (Coccidae)	Eugenia jambos (rose apple)	Florida.*
Coccotrypes sp. (Scolytidae)	Acanthorhiza aculeata (root spine palm) (seed).	District of Columbia
Do	Dypsis madagascariensis (seed)	Do.
Do	Phoenix acaulis (seed)	Do.
Do	Livistona chinensis (Chinese fan palm)	Do.
Curculionid	Capsicum annum (pepper)	Pennsylvania.
Cycloptilum contectum (Gryllidae)	Banana débris	Massachusetts.
Do	Musa sp. (banana)	Maryland.
Diaprepes vittatus (Otiorhynchidae)	do	Do.
Diaspis echinocacti opuntiae (Coccidae).	Lemaireocereus sp. (stem)	District of Columbia.
Ephestia sp. (Pyralidae)	Tamarindus indica (tamarind) (bean) (2).	New York.
Do	Theobroma cacao (cacao bean)	Do.
Euxesta sp. (Ortalidae)	Capsicum annuum (pepper)	Pennsylvania.
Do	Citrus aurantifolia (lime)	Alabama.
Do	Citrus grandis (grapefruit)	Pennsylvania.
Gelechiid	Capsicum annum (pepper)	Do.
Ischnaspis longirostris (thread scale)	Citrus grandis (grapefruit)	Do.
Do	Mangifera indica (mango)	Do.
Do	Palm	Florida.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	Alabama.
Do	Citrus aurantifolia (lime) (8)	Maryland.
Do	Citrus aurantifolia (lime) (2)	Massachusetts.
Do	Citrus aurantifolia (lime) (13)	Pennsylvania.
Do	Citrus aurantifolia (lime)	South Carolina.
Do	Citrus grandis (grapefruit) (leaf)	Massachusetts.
Do	Citrus grandis (grapefruit) (stem)	Do.
Do	Citrus grandis (grapefruit) (twig)	Pennsylvania.
Do	Citrus grandis (grapefruit)	Louisiana.
Do	Citrus grandis (grapefruit) (6)	Maryland.
Do	Citrus grandis (grapefruit) (2)	Massachusetts.
Do	Citrus grandis (grapefruit) (34)	Pennsylvania.
Do	Citrus limonia (lemon)	Do.
Do	Citrus nobilis deliciosa (tangerine)	Maryland.
Do	Citrus nobilis deliciosa (tangerine) (6)	Pennsylvania.
Do	Citrus sinensis (orange) (leaf)	Do.
Do	Citrus sinensis (orange)	Alabama.
Do	do	California.*
Do	do	Maryland.
Do	Citrus sinensis (orange) (4)	Massachusetts.
Do	Citrus sinensis (orange) (39)	Pennsylvania.
Lepidosaphes gloverii (Glover's scale)	Citrus aurantifolia (lime)	Do.
Metamasius sericeus (silky cane weevil).	Banana débris	Massachusetts.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
JAMAICA—Continued		
Insects—Continued.		
Monomorium destructor (ant)	Citrus sinensis (orange) (leaf)	Pennsylvania.
Do	Dioscorea sp. (yam)	New York.
Monomorium floricola (ant)	Banana débris	Massachusetts.
Monomorium pharaonis (Pharaoh's (ant).	Capsicum annum (pepper)	Pennsylvania.
Mycetophilid	Ananas sativus (pineapple)	Massachusetts.
Mylabris sp. (Mylabridae)	In packing around tamarind fruit	District of Columbia.
Do	Prosopis sp. (pod and seed)	Do.
Pachymerus (Caryedon) gonager (Mylabridae).	Tamarindus indica (tamarind) (2)	Pennsylvania.
Palembus sp. (Tenebrionidae)	Tamarindus indica (tamarind)	New York.
Parlatoria pergandii (chaff scale)	Citrus aurantifolia (lime)	Pennsylvania.
Do	Citrus sinensis (orange)	Do.
Pheidole megacephala (ant)	Fern	New York.
Do	In soil around palm plant	Pennsylvania.
Phlyctaenia rubigalis (Pyralidae)	Chayota edulis (chayote)	Do.
Pleurodonte aspera (Mollusca)	Musa sp. (banana) (2)	Maryland.
Prenolepis longicornis (crazy ant)	Dioscorea sp. (yam)	New York.
Psalis americana (earwig)	do	Pennsylvania.
Pseudaonidia articulatus (rufous scale)	Citrus grandis (grapefruit) (6)	Do.
Do	Citrus sinensis (orange) (leaf) (2)	Do.
Do	Citrus sinensis (orange)	Massachusetts.
Do	Citrus sinensis (orange) (5)	Pennsylvania.
Do	Mangifera indica (mango)	Do.
Do	Palm (leaf)	Do.
Do	Persea americana (avocado)	Do.
Pseudococcus brevipes (pineapple mealybug).	Ananas sativus (pineapple)	Maryland.
Do	Ananas sativus (pineapple) (5)	Pennsylvania.
Pseudococcus citri (citrus mealybug)	Ananas sativus (pineapple)	Massachusetts.
Do	Chayota edulis (chayote)	Pennsylvania.
Do	Citrus sinensis (orange)	Do.
Do	Theobroma cacao (cacao pod)	Do.
Pseudococcus maritimus (Coccidae)	Harrisia sp. (stem)	District of Columbia.
Pyralinae (Pyralidae)	Unknown leaves	Pennsylvania.
Rhinocricus parvior (myriapod)	In soil around fern	Do.
Do	In soil around palm	Do.
Rhizoecus sp. (Coccidae)	In soil around Kentia palm	Do.
Rhizoglyphus hyacinthi (bulb mite)	Solanum tuberosum (potato)	Do.
Rhizoglyphus sp. (mite)	Capsicum annuum (pepper)	Do.
Saissetia oleae (black scale)	Annona muricata (soursop)	New York.
Sciara sp. (Mycetophilidae)	In soil around palm	Pennsylvania.
Sitophilus linearis (tamarind podborer).	Tamarindus indica (tamarind) (fruit)	District of Columbia.
Do	Tamarindus indica (tamarind)	New York.
Sitophilus sp. (Curculionidae)	do	Do.
Solenopsis geminata (ant)	Ananas sativus (pineapple)	Pennsylvania.
Solenopsis geminata rufa (ant)	Cocos nucifera (coconut) (husk)	Do.
Do	Theobroma cacao (cacao bean) (pod)	New York.
Soroniini (Nitidulidae)	Mangifera indica (mango)	Pennsylvania.
Strategus titanus (Scarabaeidae)	Banana débris	Massachusetts.
Do	Musa sp. (banana)	Maryland.
Subulina octona (Mollusca)	Fern	New York.
Tapinoma melanocephalum (ant)	Banana débris	Massachusetts.
Telephanus sp. (Cucujidae)	do	Do.
Tenebrioninae (Tenebrionidae)	Fern	New York
Tetramorium simillimum (ant)	Yucca sp	District of Columbia.
Trichopterygid	In soil around palm plant	Pennsylvania.
Tyroglyphus sp. (mite)	Citrus grandis (grapefruit)	Do.
Veronicella sp. (Mollusca)	Musa sp. (banana) (2)	Maryland.
Vinsonia stellifera (star scale)	Eugenia jambos (rose apple)	Florida.*
Wasmannia auropunctata (ant)	Ananas sativus (pineapple) (top)	Pennsylvania.
Do	Banana débris (2)	Massachusetts.
Zorotypus longicercatus (Zoraptera)	In soil around palm plant	Pennsylvania.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Pennsylvania.
Colletotrichum sp	Capsicum annum (pepper)	Do.
Sphaceloma citri	Citrus aurantifolia (lime)	Massachusetts.
Do	Citrus grandis (grapefruit)	Pennsylvania.
Do	Citrus sinensis (orange)	Pennsylvania.*
Do	do	Pennsylvania.
JAPAN		
Insects:		
Allecula fuliginosa (Alleculidae)	Paulownia sp. (log)	Hawaii.*
Anisolabis stali (earwig)	Lilium sp. (lily) (bulb)	New York.
Anisolabis sp. (earwig)	In refuse in hold of vessel	Washington.
Anomala sp. (Scarabaeidae)	In soil around Cycas palm	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
JAPAN—Continued		
Insects—Continued.		
Aphis sp. (aphid)	Geranium (plant)	Washington.
Araecerus fasciculatus (coffee-bean weevil).	Diospyros sp. (persimmon) (dry)	California.*
Aspidiotus cyanophylli (Coccidae)	Codiaeum sp. (croton)	Massachusetts.
Aspidiotus hederae (ivy scale)	Aucuba sp. (plant)	Washington.
Aspidiotus sp. (Coccidae)	Camellia sp. (plant)	Do.
Do	Citrus sp. (fruit)	Hawaii.*
Aulacaspis pentagona (West Indian peach scale).	Prunus sp. (cherry) (wood)	California.*
Do	Prunus sp. (cherry) (twig)	Washington.
Do	Prunus sp. (cherry) (tree)	Do.
Do	Prunus sp. (flowering cherry)	Do.
Balaninus camelliae (Curculionidae)	Castanea sp. (chestnut) (2)	Hawaii.*
Balaninus sp. (Curculionidae)	Castanea sp. (chestnut) (3)	California.*
Do	Castanea sp. (chestnut)	Washington.
Bucculatrix sp. (Tineidae)	Camellia japonica (camellia)	California.*
Do	Camellia sp	Washington.
Do	Pinus sp. (pine)	Do.
Do	Ornamental plant	Do.
Camponotus sp. (ant)	In soil around plants	Hawaii.*
Do	Paeonia sp. (peony) (root)	Do.*
Cercopid	Pinus sp	Do.*
Ceroplastes ceriferus (Coccidae)	Ornamental plant (2)	Washington.
Ceroplastes floridensis (Florida wax scale).	Euonymus sp	California.*
Do	Ornamental plant (3)	Washington.
Do	Undetermined plant (2)	California.*
Do	Unknown plant	Washington.
Ceroplastes rubens (Coccidae)	Euonymus sp	Hawaii.*
Do	Ornamental plant	Washington.
Do	Prunus sp. (flowering cherry)	Do.
Do	Unknown plant	Do.
Ceroplastes sp. (Coccidae)	Euonymus sp	California.*
Do	Ornamental plant	Washington.
Do	Undetermined plant	California.*
Chionaspis euonymi (euonymus scale)	Euonymus sp. (4)	Do.*
Do	Euonymus sp	Hawaii.*
Do	Euonymus sp. (plant) (2)	Washington.
Do	Ornamental plant	Do.
Do	Unknown plant (4)	Do.
Chionaspis yanonensis (Coccidae)	Citrus nobilis deliciosa (Mandarin orange).	Do.
Do	Citrus sinensis (orange)	Do.
Chlorophorus annularis (Cerambycidae).	Bamboo	California.*
Chrysomphalus aonidum (Florida red scale).	Camellia japonica (camellia)	Do.*
Do	Citrus aurantifolia (lime)	Do.*
Do	Citrus sinensis (orange)	Do.*
Do	Euonymus sp	Do.*
Do	Undetermined plant (3)	Do.*
Chrysomphalus aurantii (California red scale).	Citrus aurantifolia (lime)	Do.*
Do	Citrus nobilis deliciosa (tangerine)	Do.*
Do	Codiaeum sp. (croton)	Massachuesets.
Chrysomphalus degeneratus (Coccidae).	Camellia sp	Washington.
Chrysomphalus dictyospermi (Coccidae).	Citrus grandis (grapefruit)	Pennsylvania.
Chrysomphalus dictyospermi var. (Coccidae).	Euonymus sp	Washington.
Chrysomphalus sp. (Coccidae)	do	Hawaii.*
Coccinae (Coccidae)	Aucuba sp	Washington.
Do	Citrus sp	District of Columbia.
Do	Diospyros sp. (persimmon)	Do.
Do	Ornamental plant	Washington.
Coccus elongatus (Coccidae)	Undetermined plant	California.*
Coccus hesperidum (soft brown scale)	do	Do.*
Coccus sp. (Coccidae)	Citrus sinensis (orange)	Do.*
Coreid	Undetermined plant	Do.*
Crematogaster laboriosa (ant)	Paulownia sp. (log)	Hawaii.*
Curculionid	Castanea sp. (chestnut) (seed))	District of Columbia.
Elaterid	In soil around unknown plants	Washington.
Ephestia sp. (Pyralidae)	Capsicum annuum (pepper) (dry) (3)	California.*
Do	Capsicum annuum (pepper) (6)	Do.*
Do	Diospyros sp. (persimmon)	Do.*
Do	Pisum sativum (pea) (dry)	Do.*
Eulota sp. (Mollusca)	In vegetable locker	Washington.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
JAPAN—Continued		
Insects—Continued.		
Fucellia sp. (Anthomyiidae)	Ipomoea batatas (sweet potato)	Oregon.
Fulgorid	Euonymus sp	California.*
Do	Undetermined plant	Do.*
Hemichionaspis aspidistrae (aspidistra scale).	Aspidistra sp	Washington.
Do	Citrus grandis (pomelo)	Do.
Do	Citrus limonia (lemon)	Do.
Do	Citrus sinensis (orange) (2)	California.*
Do	Citrus sinensis (orange)	Oregon.
Do	Citrus sinensis (orange) (6)	Washington.
Do	Fern	Do.
Do	Ornamental plant	Do.
Do	Undetermined plant (2)	California.*
Icerya purchasi (cottony-cushion scale)	Citrus sp	District of Columbia.
Lachnid (aphid)	Ornamental pine	Washington.
Lampyrid	Ornamental plant	Do.
Lasius niger (ant)	Euonymus sp	California.*
Laspeyresia sp. (Olethreutidae)	Castanea sp. (chestnut)	Do.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	Do.*
Do	Citrus nobilis deliciosa (tangerine) (2)	Do.*
Do	Citrus sinensis (orange) (5)	Do.*
Lepidosaphes camelliae (Coccidae)	Camellia sp	Washington.
Do	Unknown plant	Do.
Lepidosaphes conchiformis (Coccidae).	Diospyros sp. (persimmon) (stem)	District of Columbia.
Do	Diospyros sp. (persimmon)	Do.
Do	do	Washington.
Do	Pyrus communis (pear) (2)	Do.
Lepidosaphes gloverii (Glover's scale)	Citrus nobilis deliciosa (tangerine) (2)	California.*
Do	Citrus nobilis deliciosa (Mandarin orange).	Washington.
Do	Citrus sinensis (orange)	California.*
Do	do	Oregon.
Do	Citrus sinensis (orange) (7)	Washington.
Lepidosaphes huwacola (Coccidae)	Thea sinensis (tea)	Do.
Lepidosaphes ulmi (oyster-shell scale)	Malus sylvestris (apple)	Oregon.
Lepidosaphes sp. (Coccidae)	Cut flowers	Hawaii.*
Do	Unknown plant	Washington.
Librodor japonicus (Nitidulidae)	Paulownia sp. (log)	Hawaii.*
Lygaeid	Euonymus sp	California.*
Monomorium pharaonis (Pharaoh's ant).	Citrus aurantifolia (lime)	Louisiana.
Monomorium sp. (ant)	Amorphophallus sp. (bulb)	Hawaii.*
Do	Diospyros sp. (persimmon)	Do.*
Do	Dried mushroom	Do.*
Monophlebus sp. (Coccidae)	Undetermined plant	California.*
Mycetophila sp. (Mycetophilidae)	In vegetable locker	Washington.
Mycetophilid	Tree seed	California.*
Myrmica sp. (ant)	Ornamental plant	Washington.
Neotoxoptera violae (aphid)	Geranium (plant)	Do.
Parlatoria pergandii (chaff scale)	Aucuba sp. (plant)	Do.
Do	Camellia japonica (camellia)	California.*
Do	Citrus aurantifolia (lime)	Do.*
Do	Citrus nobilis deliciosa (tangerine)	Do.*
Do	Citrus sinensis (orange) (5)	Do.*
Do	Citrus sinensis (orange)	Oregon.
Do	Citrus sinensis (orange (3)	Washington.
Do	Citrus sp. (plant)	California.*
Parlatoria pergandii camelliae (Coccidae).	Camellia sp. (plant)	Washington.
Parlatoria theae (Coccidae)	Aucuba sp. (plant)	Do.
Do	Aucuba sp	Do.
Do	Euonymus sp	Massachusetts.
Do	Ornamental maple (plant)	Washington.
Do	Pyrus communis (pear)	Do.
Do	Unknown plant	Do.
Parlatoria ziziphus (Coccidae)	Citrus sinensis (orange)	California.*
Pheidole sp. (ant)	Lilium sp. (lily) (bulb)	Do.*
Do	Ornamental plant	Washington.
Phenacaspis sp. (Coccidae)	Aucuba sp. (plant)	Do.
Do	Unknown plant	Do.
Pinnaspis buxi (Coccidae)	do	Do.
Poliaspis pini (Coccidae)	Ornamental pine	Do.
Porcellio rathkei (isopod)	In vegetable locker	Do.
Porcellio sp. (isopod)	Lilium sp. (lily) (bulb)	Pennsylvania.
Prenolepis longicornis (crazy ant)	Bamboo (plant)	California.*
Prenolepis sp. (ant)	Orchid (plant)	Hawaii.*
Do	Sagittaria sagittifolia (water chestnut)	California.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
JAPAN—Continued		
Insects—Continued.		
Pseudaonidia duplex (camphor scale)	Citrus limonia (lemon)	Washington.
Do	Citrus sinensis (orange)	Oregon.
Do	Citrus sinensis (orange) (10)	Washington.
Do	Citrus sp	Oregon.
Do	Diospyros sp. (persimmon) (stem)	District of Columbia.
Do	Diospyros sp. (persimmon) (2)	Do.
Do	Diospyros sp. (persimmon) (3)	Washington.
Do	Myrica rubra (stem)	District of Columbia.
Do	Myrica rubra	Do.
Pseudaonidia paeoniae (Coccidae)	Camellia sp. (2)	Washington.
Pseudaonidia trilobitiformis (Coccidae).	Citrus nobilis deliciosa (tangerine)	California.*
Do	Citrus sinensis (orange)	Do.*
Do	Citrus sp. (fruit)	Hawaii.*
Pseudococcus adonidum (long-tailed mealybug).	Euonymus sp	California.*
Pseudococcus citri (citrus mealybug)	Citrus sp. (plant)	Do*
Do	Ornamental plant	Washington.
Psuedococcus comstocki (Coccidae)	Aralia sp	California.*
Do	Euonymus sp. (3)	Do.*
Do	Euonymus sp	Hawaii.*
Do	Undetermined plant (3)	California.*
Pseudococcus kraunhiae (Coccidae)	Citrus sinensis (orange)	Washington.
Pseudococcus sp. (Coccidae)	Ananas sativus (pineapple) (plant)	Hawaii.*
Do	Citrus nobilis deliciosa (tangerine)	California.*
Do	Citrus sinensis (orange)	Do.*
Do	Geranium (plant)	Washington.
Do	Pyrus serotina (sand pear)	Hawaii.*
Do	Undetermined plant	California.*
Psychid	Ornamental pine	Washington.
Pulvinaria sp. (Coccidae)	Euonymus sp. (4)	California.*
Do	Undetermined plant (2)	Do.*
Pyralid	Oryza sativa (rice)	Washington.
Rhizoglyphus hyacinthi (bulb mite)	Bulb	California.*
Do	Lilium sp. (lily) (bulb)	New York.
Do	Lilium sp. (lily) (bulb) (2)	Pennsylvania.
Rhizoglyphus sp. (mite)	do	Do.
Scarabaeid	Colocasia esculenta (taro)	California.*
Sciara sp. (Mycetophilidae)	In vegetable locker	Washington.
Sphaerophoris sp. (Syrphidae)	Brassica oleracea capitata (cabbage)	Do.
Syrphus sp. (Syrphidae)	do	Do.
Do	In vegetable locker	Do.
Tenebrio sp. (Tenebrionidae)	Castanea sp. (chestnut)	Hawaii.*
Tipulid	In vegetable locker	Washington.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Do.
Colletotrichum phomoides	Lycopersicum esculentum (tomato)	Do.
Fusarium rot	Solanum tuberosum (potato)	Do.
Pestalozzia sp	Euonymus sp	California.*
Phoma citricarpa	Citrus sinensis (orange) (2)	Washington.
Puccinia allii	Allium cepa (onion)	Do.
JAVA		
Insects		
Alphitobius sp. (Tenebrionidae)	Pandanus sp. (seed)	District of Columbia.
Anisolabis annulipes (earwig)	In box with orchid plants	Do.
Anobium sp. (Anobiidae)	Pandanus sp. (seed)	Do.
Araecerus fasciculatus (coffee-bean weevil).	Cassytha filiformis (seed)	Do.
Do	Humboldtia laurifolia	Do.
Do	In box of orchid plants	Do.
Do	Melia candollei (seed)	Do.
Do	Pandanus vandermeeschii	Do.
Do	Parkia roxburghii (seed)	Do.
Do	In packing around seeds	Do.
Do	Loose in lot of seeds of Livistona altissima.	Do.
Do	Sesbania grandiflora (seed)	Do.
Araecerus sp. (Anthribidae)	Cassia obtusifolia	Do.
Do	Loose in lot of seeds of Cassia leschenaultiana.	Do.
Cryptorhynchini (Curculionidae)	Cynometra cauliflora (seed)	Do.
Diaspis sp. (Coccidae)	Ananas sativus (pineapple)	Hawaii.*
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean)	California.*
Halimococcus sp. (Coccidae)	Pandanus sp. (seed)	District of Columbia.
Ischnorrhynchus sp. (Lygaeidae)	In box with orchid plants	Do.
Monomorium destructor (ant)	do	Do.
Pheidole sp. (ant)	In roots of orchid	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
JAVA—Continued		
Insects—Continued.		
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato)	Massachusetts.
Prenolepis longicornis (crazy ant)	In box with orchid plants	District of Columbia.
Pseudococcus adonidum (long-tailed mealybug).	Barringtonia racemosa (seed)	Do.
Pseudococcus sp. (Coccidae)	Ananas sativus (pineapple) (plant)	Hawaii.*
Do	Theobroma cacao (cacao bean)	New York.
Rhynchitinae (Curculionidae)	Barringtonia racemosa	District of Columbia.
Technomyrmex albipes (ant)	In box of orchids	Do.
Tyroglyphid (mite)	Pithecolobium colatum (seed)	Do.
KINGDOM OF SERBS, CROATS, AND SLOVENES		
Insects:		
Histiostoma sp. (mite)	Unknown plants	Pennsylvania.
LATVIA		
Insects:		
Athous sp. (Elateridae)	In soil around Myrica roots	Massachusetts.
Monotarsobius sp. (myriapod)	do	Do.
Phycitinae (Pyralidae)	Pinus sp. (pine)	Pennsylvania.
LIBERIA		
Insects:		
Coccotrypes sp. (Scolytidae)	Mangifera indica (mango) (seed)	California.*
Do	Palm (seed)	Do.*
MADAGASCAR		
Insects:		
Anthribid	Coffea sp. (coffee) (seed)	District of Columbia.
MADEIRA ISLANDS		
Insects:		
Aspidiotus spinosus (Coccidae)	Camellia sp.	Massachusetts.
Ceratitis capitata (Mediterranean fruit fly).	Mangifera indica (mango)	Rhode Island.
Do	Opuntia sp.	Do.
Cosmopolites sordidus (banana root borer).	Musa sp. (banana) (plant)	Massachusetts.
Prenolepis sp. (ant)	Lilium sp. (lily)	Do.
Pseudococcus maritimus (Coccidae)	Chayota edulis (chayote)	Do.
Do	do	Rhode Island.
Pseudococcus sp. (Coccidae)	Malus sylvestris (apple)	Do.
Trypetid	Cyphomandra betacea (tree-tomato)	Do.
MALAYSIA		
Insects:		
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (2)	California.*
MALTA		
Insects:		
Cryptolestes minutus (Cucujidae)	Zea mays (corn)	Pennsylvania.
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato)	Do.
Phycitinae (Pyralidae)	Carum carvi (caraway) (seed)	Michigan.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	South Carolina.
Do		
Spongospora subterranea	Do	New York.
MARTINIQUE		
Insects:		
Chrysomphalus aonidum (Florida red scale).	Citrus grandis (grapefruit)	Massachusetts.
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	California.*
Do	Citrus grandis (grapefruit)	Massachusetts.
Do	Citrus sinensis (orange)	Florida.*
Pseudaonidia articulatus (rufous scale)	Citrus sinensis (orange)	Do.*
Pseudococcus sp. (Coccidae)	Citrus aurantifolia (lime)	California.*
MEXICO		
Insects:		
Adelocera sp. (Elateridae)	Log	California.*
Anarsia lineatella (peach twig borer)	Amygdalus persica (peach)	Texas.
Do	Cydonia oblonga (quince)	Do.
Anastrepha ludens (Mexican fruit fly)	Amygdalus persica (peach) (2)	Do.
Do	Citrus sinensis (orange) (2)	Do.
Do	Cydonia oblonga (quince) (2)	Do.
Do	Mammea americana (mamey) (2)	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
MEXICO—Continued		
Insects—Continued.		
Anastrepha ludens (Mexican fruit fly)	Mangifera indica (mango) (17)	Texas.
Do	Psidium guajava (guava)	Do.
Do	Pyrus communis (pear)	Do.
Anastrepha sp. (Trypetidae)	Mangifera indica (mango)	Do.
Anisolabis annulipes (earwig)	Musa sp. (banana)	Louisiana.
Anisolabis sp. (earwig)	Log	California.*
Anthonomus eugenii (pepper weevil)	Capsicum annuum (chili pepper) (green) (2).	Texas.
Do	Capsicum annuum (pepper) (green) (2).	Arizona.
Do	Capsicum annuum (chili pepper) (2)	Texas.
Aphis sp. (aphid)	Musa sp. (banana) (leaf)	Do.
Arctiid	Magnolia sp. (leaf)	Do.
Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut)	California.*
Aspidiotus hederae (ivy scale)	Citrus aurantifolia (lime)	Do.*
Do	Citrus limetta (sweet lime)	Texas.
Do	Nerium oleander (oleander)	Arizona.
Do	do	Texas.
Aspidiotus lataniae (Coccidae)	Cocos nucifera (coconut) (cap)	California.*
Do	Cocos nucifera (coconut)	Do.*
Do	Jasminum sp. (jasmine)	Texas.
Aspidiotus perniciosus (San Jose scale)	Rosa sp. (rose) (bush)	Do.
Aufeius sp. (Coreidae)	Vegetables	Arizona.
Blastobasid	Attalea cohune (coquito palm)	Do.
Buprestid	Log	California.*
Camponotus sp. (ant)	Musa sp. (banana)	Do.*
Do	do	Louisiana.
Do	Trash in ship's hold	Alabama.
Carabid	Log	California.*
Cathartus sp. (Cucujidae)	do	Do.*
Cerambycid	do	Do.*
Chilo sp. (Pyralidae)	Saccharum officinarum (sugar cane)	Arizona.
Chionaspis citri (orange chionaspis)	Citrus aurantifolia (lime)	California.*
Do	Citrus grandis (pomelo)	Do.*
Chrysomphalus aonidum (Florida red scale).	Citrus aurantifolia (lime) (3)	Do.*
Do	Citrus grandis (pomelo)	Do.*
Do	Citrus grandis (grapefruit)	Louisiana.
Do	Citrus sinensis (orange)	California.*
Chrysomphalus aurantii (California red scale).	Citrus aurantifolia (lime)	Do.*
Do	Citrus sinensis (orange) (4)	Do.*
Chrysomphalus dictyospermi (Coccidae).	Citrus aurantifolia (lime)	Do.*
Do	do	Louisiana.
Do	Citrus grandis (grapefruit)	Do.
Do	Citrus sinensis (orange) (leaf)	Texas.
Do	Citrus sinensis (orange) (2)	Do.
Chrysomphalus perseae (Coccidae)	Cocos nucifera (coconut)	California.*
Chrysomphalus scutiformis (Coccidae).	Citrus aurantifolia (lime) (7)	Do.*
Do	Citrus sinensis (orange)	Do.*
Chrysomphalus sp. (Coccidae)	Citrus limetta (sweet lime)	Texas.
Do	Persea americana (avocado)	Do.
Coccus hesperidum (soft brown scale)	Nerium oleander (oleander) (leaf)	Do.
Do	Nerium oleander (oleander)	Arizona.
Do	Unknown plant	Texas.
Coccus sp. (Coccidae)	Cocos nucifera (coconut)	California.*
Conotrachelus sp. (Curculionidae)	Persea americana (avocado) (seed)	Texas.
Do	Persea americana (avocado) (6)	Do.
Crematogaster sp. (ant)	Log	California.*
Do	Unknown plant	Pennsylvania.
Cucujid	Log (2)	California.*
Curculionid	Capsicum annuum (pepper) (green)	Texas.
Do	Psidium guajava (guava)	Do.
Do	Quercus sp. (acorn)	Do.
Cylas sp. (Curculionidae)	Ipomoea batatas (sweet potato) (2)	Do.
Dermestid	Capsicum annuum (pepper)	California.*
Do	Citrus aurantifolia (lime)	Do.*
Do	Log	Do.*
Diabrotica fairmairei (Chrysomelidae)	Citrullus vulgaris (watermelon)	Do.*
Diaspinae (Coccidae)	Persea americana (avocado)	Texas.
Diaspis echinocacti opuntiae (Coccidae).	Cereus pitajaya (cactus)	California.*
Diatraea sp. (Pyralidae)	Saccharum officinarum (sugar cane) (2).	Texas.
Dolichoderus sp. (ant)	Trash in hold of ship	Alabama.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
MEXICO—Continued		
Insects—Continued.		
Empoasca sp. (Cicadellidae)	In package with potatoes	District of Columbia.
Ephestia sp. (Pyralidae)	Annona cherimola (cherimoya)	Texas.
Do	Capsicum annuum (pepper)	Do.
Do	Gossypium sp. (cotton) (seed)	Do.
Do	Oryza sativa (rice) (bran)	California.*
Do	Theobroma cacao (cacao bean)	Do.*
Epipaschiinae (Pyralidae)	Gossypium sp. (cotton) (seed)	Texas.
Etiella zinckenella (Pyralidae)	Phaseolus lunatus macrocarpus (Lima bean).	California.*
Etiella sp. (Pyralidae)	do	Do.*
Euxesta sp. (Ortalidae)	Psidium guajava (guava)	Texas.
Do	Solanum tuberosum (potato)	Arizona.
Do	Zea mays (corn)	Texas.
Gelechiid	Begonia sp. (stem)	District of Columbia.
Do	Brassica sp. (mustard greens)	Arizona.
Do	Lycopersicum esculentum (tomato)	Michigan.
Do	do	Texas.
Gymnococcus agavium (Coccidae)	Agave atrovirens (pulque agave) (plant).	District of Columbia.
Heliothis obsoleta (corn ear worm)	Lycopersicum esculentum (tomato) (7)	California.*
Do	Zea mays (corn)	Do.*
Heliothis virescens (Noctuidae)	Lactuca sativa (lettuce)	Arizona.
Do	Lycopersicum esculentum (tomato)	Louisiana.
Heliothis sp. (Noctuidae)	Capsicum annuum (chili pepper) (2)	Texas.
Do	Capsicum annuum (pepper)	Do.
Do	Lactuca sativa (lettuce)	Do.
Do	Raphanus sativus (radish) (leaf)	Do.
Do	Zea mays (corn) (green)	Do.
Heliothrips haemorrhoidalis (greenhouse thrips).	Rosa sp. (rose)	Do.
Hemichionaspis aspidistrae (aspidistra scale).	Citrus grandis (pomelo)	California.*
Do	Ferns	Do.*
Hemichionaspis minor (Coccidae)	Citrus aurantifolia (lime) (2)	Do.*
Do	Cocos nucifera (coconut)	Do.*
Do	do	Florida.*
Icerya sp. (Coccidae)	Carnation (plant)	California.*
Do	Mangifera indica (mango)	Do.*
Laspeyresia saltitans (Olethreutidae)	Sebastiania palmeri (jumping bean)	Texas.
Laspeyresia sp. (Olethreutidae)	Amygdalus persica (peach)	Do.
Do	Cydonia oblonga (quince)	Do.
Lecanium sp. (Coccidae)	Musa sp. (banana)	California.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime) (7)	Do.*
Do	Citrus aurantifolia (lime) (2)	Texas.
Do	Citrus grandis (pomelo)	California.*
Do	Citrus grandis (grapefruit)	Louisiana.
Do	Citrus limonia (lemon)	California.*
Do	do	Florida.*
Do	Citrus sinensis (orange) (3)	California.*
Do	Citrus sinensis (orange) (2)	Florida.*
Do	Citrus sinensis (orange)	Pennsylvania.
Do	Citrus sinensis (orange) (3)	Texas.
Do	Codiaeum sp. (croton)	California.*
Lepidosaphes gloverii (Glover's scale)	Citrus aurantifolia (lime) (14)	Do.*
Do	Citrus grandis (pomelo)	Do.*
Lepidosaphes lasianthi (Coccidae)	Codiaeum sp. (croton)	Do.*
Lepidosaphes sp. (Coccidae)	Chayota edulis (chocho)	Do.*
Macrocephalus spiculosus (Phymatidae).	Vegetables	Arizona.
Malacorhinus irregularis (Chrysomelidae).	Musa sp. (banana)	California.*
Monomorium pharaonis (Pharaoh's ant).	In soil around roots of plants	Do.*
Myelois sp. (Pyralidae)	Citrus sinensis (orange)	Texas.
Mylabris sp. (Mylabridae)	Cicer arietinum (chick pea)	California.*
Neoponera villosa (ant)	In package with Bromelia plants	District of Columbia.
Noctuid	Cucurbita maxima (squash)	California.*
Do	Lycopersicum esculentum (tomato) (2)	Louisiana.
Do	Lycopersicum esculentum (tomato)	Texas.
Do	Zea mays (corn)	Do.
Olethreutid	Annona cherimola (cherimoya)	Arizona.
Do	Annona cherimola (cherimoya) (3)	Texas.
Do	Prosopis sp. (mesquite bean)	Do.
Ortalid	Lycopersicum esculentum (tomato)	California.*
Parlatoria cinerea (Coccidae)	Citrus aurantifolia (lime) (9)	Do.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
MEXICO—Continued		
Insects—Continued.		
Parlatoria pergandii (chaff scale)	Citrus aurantifolia (lime)	California.*
Do	Citrus grandis (pomelo)	Do.*
Do	Citrus sinensis (orange) (leaf)	Texas.
Do	Citrus sinensis (orange)	California.*
Do	do	Florida.*
Do	Citrus sinensis (orange) (2)	Texas.
Pectinophora gossypiella (pink bollworm).	Gossypium sp. (cotton) (seed) (3)	Do.
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato)	Arizona.
Phycitinae (Pyralidae)	Citrus sinensis (orange)	Texas.
Do	Persea americana (avocado)	Do.
Phylacobruchus amicus (Mylabridae)	Caesalpinia coriaria (divi-divi)	Do.
Prenolepis sp. (ant)	Log	California.*
Pseudaonidia articulatus (rufous scale)	Citrus aurantifolia (lime)	Do.*
Pseudococcus citri (citrus mealybug)	Chayota edulis (chayote) (fruit)	District of Columbia.
Do	Log	California.*
Pseudococcus sp. (Coccidae)	Carnation (plant)	Do.*
Do	Musa sp. (banana) (2)	Do.*
Do	Punica granatum (pomegranate)	Texas.
Pseudomyrma sp. (ant)	Acacia sp. (bullhorn acacia) (2)	Pennsylvania.
Pyralid	Agave shawii	California.*
Do	Saccharum officinarum (sugar cane)	Arizona.
Pytho sp. (Pythidae)	Log	California.*
Reduviid	Musa sp. (banana)	Do.*
Saissetia oleae (black scale)	Unknown plant	Texas.
Sciara sp. (Mycetophilidae)	Psidium guajava (guava)	Do.
Scolytid	Citrus grandis (grapefruit)	Louisiana.
Sitophilus linearis (tamarind podborer).	Tamarindus indica (tamarind)	California.*
Solenopsis geminata (ant)	In package with begonia roots	District of Columbia.
Solenopsis geminata xyloni (ant)	Punica granatum (pomegranate)	Texas.
Spermophagus pectoralis (Mylabridae)	Bean	California.*
Stenoma sp. (Stenomidae)	Annona muricata (soursop)	Louisiana.
Do	Persea americana (avocado) (seed)	Texas.
Syrphid	Cactus (plant)	New York.
Do	Capsicum annuum (pepper)	California.*
Syrphus sp. (Syrphidae)	Vegetables	Arizona.
Tenebrionid	Musa sp. (banana)	California.*
Tenebroides sp. (Ostomidae)	Log	Do.*
Tetramorium sp. (ant)	do	Do.*
Tortricid	Capsicum annuum (pepper)	Arizona.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
Bacterial rot	do	Do.*
Colletotrichum lindemuthianum	Phaseolus sp. (bean) (3)	Texas.
Colletotrichum phomoides	Lycopersicum esculentum (tomato)	New York.
Fusarium sp	Solanum tuberosum (potato) (4)	Florida.*
Gloeosporium musarum	Musa sp. (banana)	Texas.
Phoma sp	Cucurbita maxima (squash)	Do.
Phomopsis citri	Citrus sinensis (orange) (2)	Do.
Do	Cucurbita maxima (squash)	California.*
Spondylocladium atrovirens	Solanum tuberosum (potato)	Florida.*
MONTSERRAT		
Insects:		
Chaetopsis sp. (Ortalidae)	Allium cepa (onion)	New York.
Solenopsis geminata rufa (ant)	Zingiber officinale (ginger)	Massachusetts.
MOROCCO		
Insects:		
Anisolabis sp. (earwig)	In box of date offshoots	District of Columbia.
Mylabris sp. (Mylabridae)	Medicago sp. (seed and pod)	Do.
NEW BRUNSWICK		
Insects:		
Curculionid	In soil around roots of roses	Massachusetts.
Lithobius sp. (myriapod)	In soil around roots of geranium	Do.
Psilid	Allium cepa (onion)	Pennsylvania.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	Do.
Diseases:		
Actinomyces scabies	do	Do.
Rhizoctonia solani	do	Do.
NEWFOUNDLAND		
Insects:		
Olethreutid	Vaccinium vitis-idaea (lingon berry)	New York.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	Massachusetts.
Tortricid	Vaccinium vitis-idaea (lingon berry)	New York.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
NEW ZEALAND		
Insects:		
Aspidiotus camelliae (greedy scale)	Acer virginica	California.*
Do	Ceanothus Richesse	Do.*
Do	Ceratopetalum apetalum	Do.*
Do	Drimys colorata	Do.*
Do	Knightia excelsa	Do.*
Do	Panax davicsii	Do.*
Aspidiotus sp. (Coccidae)	Lomatia illicifolia	Do.*
Do	Phyllca plumosa	Do.*
Coccus hesperidum (soft brown scale)	Meryta sinclairii	Do.*
Coccus sp. (Coccidae)	Aster argophyllus	Do.*
Do	Drimys colorata	Do.*
Lecanium sp. (Coccidae)	Brachyglottis rangiora purpurea	Do.*
Do	Erica concinna	Do.*
Pseudococcus adonidum (long-tailed mealybug).	Malus sylvestris (apple) (2)	Hawaii.*
Pseudococcus sp. (Coccidae)	Malus sylvestris (apple)	Do.*
Saissetia hemisphaerica (hemispherical scale).	Parsonsia heterophylla	California.*
Saissetia oleae (black scale)	Prostanthera sieberi	Do.*
Tortricid	Gaultheria oppositifolia	Do.*
Do	Tree seeds	Hawaii.*
Tylococcus sp. (Coccidae)	Palm (plant)	Do.*
Diseases:		
Venturia inaequalis	Malus sylvestris (apple) (2)	Pennsylvania.
NICARAGUA		
Insects:		
Ortalid	Punica granatum (pomegranate)	Pennsylvania.
Scarabaeid	In soil	California.*
Spermophagus pectoralis (Mylabridae).	Bean	Do.*
NIGERIA		
Insects:		
Corcyra cephalonica (Pyralidae)	Theobroma cacao (cacao bean)	California.*
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (2)	Do.*
NORTH AFRICA		
Insects:		
Chrysomphalus aurantii (California red scale).	Citrus sinensis (orange)	Maryland.
NORWAY		
Insects:		
Aspidiotus camelliae (greedy scale)	Palm (leaf)	Washington.
Aspidiotus hederae (ivy scale)	do	Do.
Corymbites aeneus (Elateridae)	In soil and sphagnum	New York.
Do	Solanum tuberosum (potato)	Do.
Curculionid	do	Louisiana.
Hylemyia sp. (Anthomyiidae)	Brassica campestris (rutabaga)	Maryland.
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon)	South Carolina.
Philhydrus sp. (Hydrophilidae)	Sphagnum wrapped around roots of tree stock.	New York.
Rhizoglyphus hyacinthi (bulb mite)	Solanum tuberosum (potato)	Pennsylvania.
Sciara sp. (Mycetophilidae)	Apium graveolens rapaceum (celeriac)	Do.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Louisiana.
Do	Solanum tuberosum (potato) (2)	South Carolina.
Botrytis parasitica	Allium cepa (onion)	Pennsylvania.
Spongospora subterranea	Solanum tuberosum (potato)	Do.
Venturia inaequalis	Malus sylvestris (apple)	Do.
NOVA SCOTIA		
Insects:		
Anthomyiid	In soil around geranium plants	Massachusetts.
Do	In soil around roots of wild fern	Do.
Aphodius sp. (Scarabaeidae)	In soil around roots of Aster sp. and Anagallis sp.	Do.
Arctiid	In passenger's baggage	Do.
Blissus leucopterus (chinch bug)	In soil around roots of iris plants	Do.
Cantharis sp. (Cantharidae)	In soil around fir tree	Do.
Cecidomyiid	In soil around roots of wild fern	Do.
Geophilus huronicus (myriapod)	In soil around roots of coleus	Do.
Do	In soil around roots of phlox	Do.
Do	In soil around roots of Primula sp.	Do.
Lasius niger armericanus (ant)	In soil around roots of plants	Do.
Mycetophilid	In soil around hydrangea cutting	Do.
Myzus pelargonii (aphid)	Latuca sativa (lettuce)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
NOVA SCOTIA—Continued.		
Insects—Continued.		
Myzus sp. (aphid)	Primula sp. (leaf)	Massachusetts.
Noctuid	In passenger's baggage	Do.
Polydesmus moniliaris (myriapod)	In soil around roots of phlox	Do.
Porcellio laevis (isopod)	In soil around roots of plants	Do.
Pterophorid	In soil around roots of larkspur and bleeding heart.	Do.
Schendyla nemorensis (myriapod)	In soil around roots of Primula sp	Do.
Sigibius duboscqui (myriapod)	In soil around geranium plant	Do.
Do	In soil around roots of Primula sp	Do.
Sphingid	In passenger's baggage	Do.
Tipulid	In soil around rose bush	Do.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
Do	do	Pennsylvania.
Bacterium tumefaciens	Rosa sp	Massachusetts.
Fusarium sp	Solanum tuberosum (potato)	Florida.*
Sclerotium rolfsii	do	South Carolina.
Venturia inaequalis	Malus sylvestris (apple)	Pennsylvania.
NYASALAND		
Insects:		
Mylabris sp. (Mylabridae)	Dolichos sp. (seed)	District of Columbia.
ONTARIO		
Insects:		
Diaspis boisduvalii (Boisduval's scale)	Cattleya mendeli (orchid)	District of Columbia.
Pseudococcus citri (citrus mealybug)	Euphorbia sp. (plant)	Do.
Pseudococcus maritimus (Coccidae)	Echinocactus cristatus (plant)	Do.
Do	Mammillaria pectinata (cactus)	Do.
Pseudococcus sp. (Coccidae)	Mammillaria nigra (cactus)	Do.
Do	Mammillaria pectinata (cactus)	Do.
ORIENT		
Insects:		
Diabrotica sp. (Chrysomelidae)	Rags	California.*
Ephestia sp. (Pyralidae)	Capsicum annuum (pepper) (dry)	Do.*
Do	Capsicum annuum (pepper)	Do.*
Ostomid	Rags	Do.*
PALESTINE		
Insects:		
Chrysomphalus aonidum (Florida red scale).	Citrus sinensis (orange) (2)	Massachusetts.
Chrysomphalus aurantii (California red scale).	Citrus limonia (lemon)	Michigan.
Do	Citrus medica (citron)	Illinois.
Do	Citrus medica (citron) (3)	Michigan.
Do	Citrus medica (citron) (2)	New York.
Do	Citrus medica (citron)	Oregon.
Do	Citrus medica (citron) (8)	Pennsylvania.
Chrysomphalus dictyospermi var. (Coccidae).	Citrus sinensis (orange)	Massachusetts.
Lepidosaphes beckii (purple scale)	do	Do.
Lepidosaphes ficus (Coccidae)	Ficus sp. (cutting)	District of Columbia.
Lepidosaphes sp. (Coccidae)	Ficus sp. (Mozi) (cutting)	Do.
Parlatoria pergandii (chaff scale)	Citrus limonia (lemon)	Michigan.
Do	Citrus medica (citron)	Do.
Do	do	New York.
Parlatoria pergandii (chaff scale)	Citrus sinensis (orange) (2)	Massachusetts.
Do	Citrus sinensis (orange)	Rhode Island.
Pseudococcus citri (citrus mealybug)	Citrus limonia (lemon)	Michigan.
Do	Citrus medica (citron)	Pennsylvania.
PALMYRA ISLAND		
Insects:		
Tetramorium guineense (ant)	Cocos nucifera (coconut) (plant)	Hawaii.*
PANAMA		
Insects:		
Alegoria dilatata (Tenebrionidae)	Musa sp. (banana) (leaf)	New York.
Aulacaspis pentagona (West Indian peach scale).	Carica papaya (papaya) (2)	Do.
Azteca sp. (ant)	Plants	Do.
Camponotus sp. (ant)	In trash in hold of ship	Alabama.
Curculionid	Solanum melongena (eggplant)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
PANAMA—Continued		
Insects—Continued.		
Cylas formicarius (sweet-potato weevil).	Ipomoea batatas (sweet potato)	New York.
Do	do	South Carolina.
Ephestia sp. (Pyralidae)	do	Do.
Geometrid	Musa sp. (banana)	Alabama.
Howardia biclavis (mining scale)	Achras sapota (sapodilla)	California.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime) (2)	Massachusetts.
Do	Citrus grandis (grapefruit) (3)	California.*
Do	Citrus sinensis (orange)	Do.*
Do	do	Massachusetts.
Do	Citrus sinensis (orange) (2)	Washington.
Metamasius sericeus (silky cane weevil).	Musa sp. (banana)	Alabama.
Do	Musa sp. (banana) (leaf)	New York.
Phytocoris sp. (Miridae)	Trash in hold of ship	Alabama.
Porcellio sp. (isopod)	In soil around plants	Pennsylvania.
Repipta taurus (Reduviidae)	Musa sp. (banana) (leaf)	New York.
Saissetia hemisphaerica (hemispherical scale).	Orchid (leaf)	Pennsylvania.
Stenoma sp. (Stenomidae)	Persea americana (avocado)	Do.
Tyroglyphus lintneri (mite)	do	Do.
Diseases:		
Leptothyrium sp.	Orchid (leaf)	Do.
Phomopsis citri	Citrus sinensis (orange)	California.*
PERSIA		
Insects:		
Mylabris sp. (Mylabridae)	Lens esculenta (lentil) (seed)	District of Columbia.
PERU		
Insects:		
Histiostoma sp. (mite)	Solanum tuberosum (potato)	Washington.
Premnotrypes sp. (Brachyrhinidae)	do	New York.
PHILIPPINES		
Insects:		
Aphis sp. (aphid)	Lilium sp. (lily) (bulb)	Pennsylvania.
Aspidiotus cyanophylli (Coccidae)	Cocos nucifera (coconut)	California.*
Aspidiotus destructor (Coccidae)	Cocos nucifera (coconut) (2)	Do.*
Aspidiotus lataniae (Coccidae)	do	Do.*
Aspidiotus palmae (Coccidae)	Fan palm	Washington.
Chrysomphalus rossi (Coccidae)	Orchid	Hawaii.*
Cylas formicarius (sweet-potato weevil).	Ipomoea batatas (sweet potato)	Do.*
Elaterid	General cargo	California.*
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (3)	Do.*
Lepidosaphes gloverii (Glover's scale)	Citrus aurantifolia (lime)	Do.*
Lepidosaphes mcgregori (Coccidae)	Cocos nucifera (coconut)	Do.*
Do	Cocos nucifera (coconut) (husk and sprout).	Pennsylvania.
Lepidosaphes sp. (Coccidae)	Areca catechu (betel palm) (nut)	Hawaii.*
Monomorium destructor (ant)	Cocos nucifera (coconut)	Pennsylvania.
Parlatoria pergandii theae (Coccidae)	Euonymus sp.	Washington.
Parlatoria proteus (Coccidae)	Orchid	California.*
Do	do	Hawaii.*
Parlatoria pseudaspidiotus (Coccidae)	do	Do.*
Parlatoria ziziphus (Coccidae)	Citrus sp.	Washington.
Parlatoria sp. (Coccidae)	Orchid	Hawaii.*
Pheidole sp. (ant)	do	Do.*
Phenacaspis inday (Coccidae)	Cocos nucifera (coconut)	California.*
Prenolepis sp. (ant)	Orchid (plant)	Hawaii.*
Pseudococcus sp. (Coccidae)	Cocos nucifera (coconut)	California.*
Do	Medicinal herbs	Do.*
Do	Orchid	Hawaii.*
Ripersia sp. (Coccidae)	Cocos nucifera (coconut) (sprout)	Pennsylvania.
Saissetia sp. (Coccidae)	Orchid	Hawaii.*
Scolytid	Dry herbs	Do.*
Silvanus sp. (Cucujidae)	Pumpkin and bean seeds	Do.*
Tenebrio sp. (Tenebrionidae)	Plant débris	Do.*
POLAND		
Insects:		
Rhizoglyphus hyacinthi (bulb mite)	In soil around dahlia roots	Massachusetts.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
PORTO RICO		
Insects:		
Anastrepha sp. (Trypetidae)	Mangifera indica (mango)	Pennsylvania.
Atherigona sp. (Anthomyiidae)	Lycopersicum esculentum (tomato)	Do.
Aulacaspis pentagona (West Indian peach scale).	Carica papaya (papaya)	New York.
Blastobasid	Annona muricata (soursop)	Pennsylvania.
Chalcidid	Annona muricata (soursop) (seed)	New York.
Chrysomphalus aurantii (California red scale).	Citrus aurantium (sour orange)	Do.
Cylas formicarius (sweet-potato weevil).	Ipomoea batatas (sweet potato)	Pennsylvania.
Diaphania sp. (Pyralidae)	Chayota edulis (chayote)	New York.
Ephestia sp. (Pyralidae)	Annona muricata (soursop)	Pennsylvania.
Do	Citrus aurantifolia (lime)	Do.
Euscepes batatae (West Indian sweet-potato weevil).	Ipomoea batatas (sweet potato) (2)	District of Columbia.
Do	Ipomoea batatas (sweet potato)	New York.
Euxesta sp. (Ortalidae)	Citrus sinensis (orange)	Do.
Do	Musa sp. (banana) (leaf) (2)	Do.
Do	Zea mays (corn) (2)	Do.
Geometrid	In box containing banana leaves and pigeon peas.	Do.
Heliothis virescens (Noctuidae)	Cajanus indicus (pigeon pea) (9)	Do.
Heliothis sp. (Noctuidae)	Cajanus indicus (pigeon pea)	Do.
Howardia biclavis (mining scale)	Unknown	Do.
Ischnaspis longirestris (thread scale)	Coffea sp. (coffee)	Florida.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	California.*
Do	Citrus aurantium (sour orange)	New York.
Do	Citrus grandis (grapefruit)	Alabama.
Do	Citrus grandis (grapefruit) (5)	California.*
Do	Citrus grandis (grapefruit) (2)	Massachusetts.
Do	Citrus grandis (grapefruit) (6)	Pennsylvania.
Do	Citrus sinensis (orange) (2)	New York.
Do	Citrus sinensis (orange) (8)	Pennsylvania.
Do	Citrus sinensis (orange) (2)	South Carolina.
Do	Citrus sp.	Florida.*
Do	Citrus sp. (limequat)	New York.
Lepidosaphes gloverii (Glover's scale)	Citrus grandis (grapefruit)	California.*
Noctuid	Cajanus indicus (pigeon pea) (6)	New York.
Do	Cajanus indicus (pigeon pea)	Do.
Pheidole megacephala (ant)	Achras sapota (sapodilla)	Do.
Pheidole sp. (ant)	Dioscorea sp. (yam)	Do.
Phycitinae (Pyralidae)	Tamarindus indica (tamarind)	Pennsylvania.
Porcellionides pruinosus (isopod)	Cajanus indicus (pigeon pea)	New York.
Prenolepis longicornis (crazy ant)	Phaseolus lunatus macrocarpus (Lima bean).	Do.
Pseudaonidia articulatus (rufous scale)	Citrus grandis (grapefruit) (2)	California.*
Do	Citrus grandis (grapefruit)	Maryland.
Do	do	Pennsylvania.
Do	Citrus sinensis (orange)	New York.
Do	Citrus sinensis (orange) (2)	Pennsylvania.
Do	do	South Carolina.
Do	Coffea sp. (coffee)	Florida.*
Pseudococcus brevipes (pineapple mealybug).	Psidium guajava (guava)	Pennsylvania.
Pseudococcus citri (citrus mealybug)	Achras sapota (sapodilla)	New York.
Pyraustinae (Pyralidae)	Chayota edulis (chayote)	Do.
Saissetia oleae (black scale)	Annona muricata (soursop)	Pennsylvania.
Scolytid	Lucuma multiflora (seed)	District of Columbia.
Sitophilus linearis (tamarind pod-borer).	Tamarindus indica (tamarind) (seed)	Pennsylvania.
Tineid	Carica papaya (papaya)	New York.
Do	Saccharum officinarum (sugar cane)	Do.
Diseases:		
Colletotrichum gloeosporioides	Persea americana (avocado)	Maryland.
Phomopsis citri	Citrus grandis (grapefruit) (3)	California.*
Sphaceloma citri	Citrus grandis (grapefruit)	Massachusetts.
Do	Citrus grandis (grapefruit) (2)	New York.
Do	Citrus grandis (grapefruit) (4)	Pennsylvania.
Do	Citrus sinensis (orange)	Do.
Thielaviopsis paradoxa	Saccharum officinarum (sugar cane)	Maryland.
PORTUGAL		
Insects:		
Aphis sp. (aphid)	Viburnum odoratissimum (sweet viburnum) (stem).	District of Columbia.
Aspidiotus lataniae (Coccidae)	Rosa sp. (rose) (stem) (2)	Do.
Balaninus sp. (Curculionidae)	Castanea sp. (chestnut)	California.*
Do	Quercus sp. (cork oak) (acorn)	Do.*
Do	Quercus sp. (acorn)	Do.*

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
PORTUGAL—Continued		
Insects—Continued.		
Carpocapsa pomonella (codling moth)	Malus sylvestris (apple)	Rhode Island.
Do	Pyrus communis (pear)	New York.
Ephestia sp. (Pyralidae)	Juglans regia (English walnut)	Pennsylvania.
Gryllus campestris (Gryllidae)	Baggage	Massassachusetts.
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon) (leaf)	Pennsylvania.
Do	Citrus limonia (lemon)	Do.
Do	Citrus sinensis (orange)	Massachusetts.
Phycitinae (Pyralidae)	Malus sylvestris (apple)	Rhode Island.
Pseudococcus maritimus (Coccidae)	Viburnum odoratissimum (sweet viburnum) (stem).	District of Columbia
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Pennsylvania.
Do	Solanum tuberosum (potato)	Do.
Sciara sp. (Mycetophilidae)	Allium cepa (onion)	Do.
Do	Brassica oleracea capitata (cabbage)	Do.
Do	Solanum tuberosum (potato)	Do.
Syrphus sp. (Syrphidae)	Brassica oleracea capitata (cabbage)	Do.
Thrips tabaci annulicornis (thrips)	do	Do.
Tyroglyphus sp. (mite)	Allium cepa (onion)	Do.
RUSSIA		
Insects:		
Apion sp. (Curculionidae)	Althaea sp. (seed)	District of Columbia.
Bruchophagus funebris (clover seed chalcid).	Medicago falcata (seed) (2)	Do.
Liothrips vaneeckei (thrips)	Lilium monadelphum (Caucasian lily)	New York.
Do	Lilium szovitzianum (great Caucasian lily) (bulb).	Do.
Mylabris sp. (Mylabridae)	Lens esculenta (lentil) (seed) (5)	District of Columbia.
Schendyla nemorensis (myriapod)	In soil around peony roots	Pennsylvania.
Sciara sp. (Mycetophilidae)	Paeonia sp. (peony)	Do.
ST. KITTS		
Insects:		
Anastrepha sp. (Trypetidae)	Mangifera indica (mango)	New York.
Rhizoglyphus sp. (mite)	Myristica fragrans (nutmeg)	Massachusetts.
ST. LUCIA		
Insects:		
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	New York.
Do	Citrus sinensis (orange)	Pennsylvania.
Pseudaonidia articulatus (rufous scale)	Citrus siennsis (orange) (2)	Do.
Pyralid	Musa sp. (banana)	New York.
Rhizoglyphus sp. (mite)	Colocasia sp. (eddoe) (white)	Do.
Targionia hartii (Coccidae)	Colocasia sp	Do.
SAMOA		
Insects:		
Corcyra cephalonica (Pyralidae)	Theobroma cacao (cacao bean)	California.*
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (12)	Do.*
Ereunetis sp. (Tineidae)	Cocos nucifera (coconut)	Do.*
Hemichionaspis minor (Coccidae)	Cocos nucifera (coconut) (3)	Do.*
Necrobia sp. (Corynetidae)	Theobroma cacao (cacao bean)	Do.*
Tenebrionid	do	Do.*
Tenebroides sp. (Ostomidae)	do	Do.*
SCOTLAND		
Insects:		
Agriolimax sp. (Mollusca)	Plants	New York.
Agromyzid	Brassica rapa (turnip)	Do.
Anisolabis annulipes (earwig)	Old bagging	Massachusetts.
Arion hortensis (Mollusca)	Plants	New York.
Ceutorhynchus troglodytes (Curculionidae).	In package with Fragaria plants	District of Columbia.
Do	In soil around strawberry plant	Massachusetts.
Elaterid	Calluna vulgaris (heather)	Pennsylvania.
Folsomia fimetaria (Collembola)	Solanum tuberosum (potato)	Do.
Oniscus asellus (isopod)	Plants	New York.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	Pennsylvania.
Tingitid	In package with Fragaria plants	District of Columbia.
Tipulid	Sphagnum moss packing	Pennsylvania.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
Do	do	Massachusetts.
Fusarium sp	do	Florida.*
Penicillium sp	Gladiolus sp	District of Columbia.
Rhizoctonia solani	Solanum tuberosum (potato)	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
SENEGAL		
Insects:		
Ephestia sp. (Pyralidae)	Balanites aegyptiaca (seed)	District of Columbia.
Eurytoma sp. (Eurytomidae)	Crotularia retusa (seed)	Do.
Pyralid	Balanites aegyptiaca (seed)	Do.
SIAM		
Insects:		
Lygaeid	Gossypium sp. (unginned cottonseed)	District of Columbia.
Oxycarenus proximus (Lygaeidae)	do	Do.
SIERRA LEONE		
Insects:		
Araecerus fasciculatus (coffee-bean weevil).	Carica papaya (papaya)	Massachusetts.
Eurytomid	Combretum sp.	District of Columbia.
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime)	Florida.*
SOUTH AFRICA		
Insects:		
Anisolabis annulipes (earwig)	Allium cepa (onion)	South Carolina.
Anobiid	Allium sativum (garlic)	Pennsylvania.
Chionaspis leucadendri (Coccidae)	Protea argentea (silver tree)	South Carolina.
Chrysomphalus aurantii (California red scale).	Citrus limonia (lemon)	Massachusetts.
Do	Citrus sinensis (orange)	Pennsylvania.
Cryptolestes minutus (Cucujidae)	Allium sativum (garlic)	Do.
Ephestia sp. (Pyralidae)	do	Do.
Lamiinae (Cerambycidae)	In stem of thorn tree	South Carolina.
Phthorimaea operculella (potato tuber worm).	Solanum tuberosum (potato)	Massachusetts.
Do	Solanum tuberosum (potato) (4)	Pennsylvania.
Do	Solanum tuberosum (potato)	South Carolina.
Rhizoglyphus sp. (mite)	Allium cepa (onion)	Do.
Do	Allium sativum (garlic) (2)	Pennsylvania.
Do	Solanum tuberosum (potato) (2)	Do.
Sciara sp. (Mycetophilidae)	Solanum tuberosum (potato)	Maryland.
Tortricid	Thorn	South Carolina.
Diseases:		
Caconema radicicola	Pastinaca sativa (parsnip)	New York.
Puccinia ornithogali	Ornithogalum thyrsoides	Missouri.
Rhizoctonia solani	Solanum tuberosum (potato)	South Carolina.
Spongospora subterranea	do	Do.
SOUTH AMERICA		
Insects:		
Anisolabis annulipes (earwig)	Old burlap	Washington.
Aspidiotus palmae (Coccidae)	Lauraceae (laurel)	New York.
Calendra sp. (Curculionidae)	Zea mays (corn)	California.*
Carabid	Pine dunnage	Washington.
Ephestia sp. (Pyralidae)	Bird seed	California.*
Do	Capsicum annuum (pepper) (dry)	Do.*
Do	Linum sp. (flax) (seed)	Do.*
Do	Theobroma cacao (cacao bean) (4)	Do.*
Do	Zea mays (corn)	Do.*
Do	do	Washington.
Euxesta sp. (Ortalidae)	In hold of ship	Do.
Hedobia sp. (Anobiidae)	Pine dunnage	Do.
Sciara sp. (Mycetophilidae)	Solanum tuberosum (potato)	Pennsylvania.
Scolytid	In hold of ship	Washington.
Tinea sp. (Tineidae)	Zea mays (corn)	Do.
SPAIN		
Insects:		
Aspidiotus camelliae (greedy scale)	Citrus sinensis (orange)	Massachusetts.
Do	do	Pennsylvania.
Aspidiotus hederae (ivy scale)	Citrus limonia (lemon) (2)	Massachusetts.
Do	Citrus sinensis (orange)	Pennsylvania.
Balaninus sp. (Curculionidae)	Castanea sp. (chestnut) (2)	Florida.*
Do	Corylus avellana (filbert) (3)	Porto Rico.
Brachycerus albidentatus (Brachyceridae).	Allium sativum (garlic)	New York.
Carpocapsa pomonella (codling moth)	Malus sylvestris (apple)	Pennsylvania.
Do	Pyrus communis (pear)	New York.
Ceratitis capitata (Mediterranean fruit fly).	Vitis sp. (grape)	Massachusetts.
Chrysomphalus dictyospermi (Coccidae).	Citrus limonia (lemon)	Pennsylvania.
Do	Citrus sinensis (orange) (3)	Florida.*
Do	Citrus sinensis (orange)	New York.
Do	do	Pennsylvania.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
SPAIN—Continued		
Insects—Continued.		
Chrysomphalus dictyospermi (Coccidae).	Palm	Pennsylvania.
Do	Potted palm plant	Do.
Ephestia sp. (Pyralidae)	Allium sativum (garlic) (2)	New York.
Do	Amygdalus communis (almond) (2)	California.*
Do	Arachis hypogaea (peanut)	Do.*
Do	Capsicum annuum (pepper)	Do.*
Do	Castanea sp. (chestnut) (2)	New York.
Do	Muscari comosum (cipollino)	Do.
Do	Phoenix dactylifera (date)	Porto Rico.
Heliothis obsoleta (corn ear worm)	Lycopersicum esculentum (tomato)	Massachusetts.
Helix aspersa (Mollusca)	Brassica oleracea capitata (cabbage)	Pennsylvania.
Helix vermicularis (Mollusca)	do	Do.
Histiostoma sp. (mite)	Allium cepa (onion)	Do.
Hylemyia sp. (Anthomyiidae)	do	New York.
Laspeyresia sp. (Olethreutidae)	Castanea sp. (chestnut)	Florida.*
Lepidosaphes beckii (purple scale)	Citrus limonia (lemon) (2)	Massachusetts.
Do	Citrus sinensis (orange) (2)	California.*
Do	do	Florida.*
Do	do	Louisiana.
Do	Citrus sinensis (orange)	Massachusetts.
Do	do	New York.
Do	Citrus sinensis (orange) (4)	Pennsylvania.
Lepidosaphes gloverii (Glover's scale)	Citrus sinensis (orange)	Alabama.
Do	do	California.*
Do	Citrus sinensis (orange) (5)	Florida.*
Do	Citrus sinensis (orange)	Louisiana.
Do	Citrus sinensis (orange) (6)	Massachusetts.
Do	Citrus sinensis (orange) (10)	Pennsylvania.
Do	Citrus sinensis (orange)	South Carolina.
Ortalid	Lycopersicum esculentum (tomato)	Massachusetts.
Parlatoria oleae (Coccidae)	Malus sylvestris (apple)	New York.
Parlatoria pergandii (chaff scale)	Citrus nobilis deliciosa (tangerine) (2)	Do.
Do	Citrus sinensis (orange) (2)	California.*
Do	Citrus sinensis (orange) (6)	Florida.*
Do	Citrus sinensis (orange) (2)	Louisiana.
Do	Citrus sinensis (orange) (3)	Massachusetts.
Do	do	Pennsylvania.
Do	Citrus sinensis (orange)	South Carolina.
Do	Malus sylvestris (apple)	New York.
Parlatoria ziziphus (Coccidae)	Citrus sinensis (orange)	Do.
Phycitinae (Pyralidae)	Allium sativum (garlic)	Porto Rico.
Pseudococcus citri (citrus mealybug)	Citrus sinensis (orange)	Florida.*
Do	do	Pennsylvania.
Pyralid	Phoenix dactylifera (date)	Porto Rico.
Rhizoglyphus hyacinthi (bulb mite)	Allium cepa (onion)	Maryland.
Rhizoglyphus sp. (mite)	Allium cepa (onion) (2)	Pennsylvania.
Do	Solanum tuberosum (potato)	Do.
Sciara sp. (Mycetophilidae)	Allium cepa (onion)	New York.
Tineid	Solanum tuberosum (potato)	Pennsylvania.
Diseases:		
Actinomyces scabies	do	Florida.*
Do	do	Pennsylvania.
Do	do	South Carolina.
Aspergillus sp.	Castanea sp. (chestnut)	Florida.*
Penicillium digitatum	Citrus sinensis (orange)	Do.*
Penicillium sp.	Castanea sp. (chestnut)	Do.*
Rhizoctonia solani	Solanum tuberosum (potato)	New York.
STRAITS SETTLEMENTS		
Insects:		
Araecerus fasciculatus (coffee-bean weevil).	Myristica fragrans (nutmeg)	California.*
Cerococcus sp. (Coccidae)	Ixora coccinea (scarlet ixora) (leaf)	District of Columbia.
Do	Ixora bandhuca	Do.
Coccus viridis (Coccidae)	Ixora coccinea (scarlet ixora) (leaf)	Do.
Ischnaspis longirostris (thread scale)	do	Do.
Lepidosaphes beckii (purple scale)	Citrus sinensis (orange)	Pennsylvania.
Lepidosaphes sp. (Coccidae)	Ixora bandhuca	District of Columbia.
SUDAN		
Insects:		
Parlatoria blanchardi (Coccidae)	Phoenix dactylifera (Medina) (offshoot).	District of Columbia.
Phoenicococcus marlatti (Coccidae)	Phoenix dactylifera (Kulma) (offshoot).	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
SUMATRA		
Insects:		
Araecerus fasciculatus (coffee-bean weevil).	Gossypium sp. (cotton) (seed)	District of Columbia.
Do	In package with coffee seed	Do.
Brachypeplus sp. (Nitidulidae)	In package of Zalacca sp. seed	Do.
Chaetococcus bambusae (Coccidae)	Gigantochloa verticillata (plant)	Do.
Chionaspis simplex (Coccidae)	Melocanna humilis (bamboo)	Do.
Emporius concinnulus (Staphylinidae)	In package of Zalacca sp. seed	Do.
Epuraea sp. (Nitidulidae)	do	Do.
Kalotermitid (termite)	Dried soft wood	Do.
Lagriid	In case with orchid plants	Do.
Megopis marginalis (Cerambycidae)	Old wood	Do.
Mylabris sp. (Mylabridae)	In package of Zalacca sp. seed	Do.
Pheidole sp. (ant)	In case with orchid plants	Do.
Scolytid	In package with coffee seed	Do.
Tenebrioninae (Tenebrionidae)	Dried pieces of wood	Do.
Tetramorium sp. (ant)	In case with orchid plants	Do.
Uloma sp. (Tenebrionidae)	Old dead wood (2)	Do.
SWEDEN		
Insects:		
Arion hortensis fasciata (Mollusca)	Soil	Michigan.
Aspidiotus hederae (ivy scale)	Palm	Massachusetts.
Do	do	Pennsylvania.
Do	Phoenix sp.	Massachusetts.
Balaninus sp. (Curculionidae)	Corylus avellana (filbert)	California.*
Cercopid	In soil around the roots of Hepatica plants.	Massachusetts.
Do	Primula sp. (primrose)	New York
Chloropid	Solanum tuberosum (potato)	Pennsylvania.
Histiostoma sp. (mite)	Allium cepa (onion)	Do.
Do	Solanum tuberosum (potato) (2)	Do.
Pinnaspis sp. (Coccidae)	Aspidistra sp.	Oregon.
Porcellio scaber (isopod)	Soil	Michigan.
Rhizoglyphus sp. (mite)	Beta vulgaris (beet)	Maryland.
Do	Dahlia sp. (tuber)	Massachusetts.
Do	Solanum tuberosum (potato)	Pennsylvania.
Sciara sp. (Mycetophilidae)	Apium graveolens (celery) (2)	Do.
Do	Allium cepa (onion)	Do.
Do	Beta vulgaris (beet)	Do.
Do	Dahlia sp. (tuber)	Massachusetts.
Do	Solanum tuberosum (potato) (2)	Pennsylvania.
Tipula sp. (Tipulidae)	Soil	Michigan.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Massachusetts.
Do	Solanum tuberosum (potato) (3)	Pennsylvania.
Fusarium rot	Beta vulgaris (beet)	Florida.*
Fusarium sp.	Solanum tuberosum (potato)	Maryland.
Do	do	Massachusetts.
Oospora pustulans	do	Do.
Do	do	New York.
Do	do	Pennsylvania.
Rhizoctonia solani	do	Massachusetts.
Do	do	Pennsylvania.
Sclerotinia libertiana	Allium cepa (onion)	Florida.*
Do	do	Pennsylvania.
Spongospora subterranea	Solanum tuberosum (potato)	Massachusetts.
SWITZERLAND		
Insects:		
Balaninus sp. (Curculionidae)	Castanea sp. (chestnut)	California.*
Do	Castanea sp. (chestnut) (2)	Pennsylvania.
Borkhausenia sp. (Oecophoridae)	Azalea sp. (cutting)	Do.
Bythinus puncticollis (Pselaphidae)	In moss around Galanthus bulbs	Do.
Chironomid	do	Do.
Mycetophilid	do	Do.
Myrmica levinodis (ant)	In soil around peony roots	District of Columbia
Pyralid	Castanea sp. (chestnut)	Pennsylvania.
Pyraustinae (Pyralidae)	In moss around Galanthus bulbs	Do.
Smaris sp. (mite)	Galanthus sp. (snowdrop) (bulb)	Do.
Tipula sp. (Tipulidae)	In moss around Galanthus bulbs	Do.
Trichoniscus pusillus (isopod)	do	Do.
Do	In packing around Galanthus bulbs	Do.
Diseases:		
Bacterial rot	Iris sp. (rhizome)	District of Columbia.
Caconema radicicola	Rosa sp.	Do.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
SYRIA		
Insects:		
Chrysomphalus aonidum (Florida red scale).	Citrus limonia (lemon)	New York.
Coccus hesperidum (soft brown scale)	Iris sp. (leaf)	Rhode Island.
Coccus sp. (Coccidae)	Iris sp	Do.
Dialeurodes citri (citrus whitefly)	Camellia sp. (leaf)	Do.
Iridomyrmex sp. (ant)	In soil around iris roots	Do.
Julus sp. (myriapod)	do	Do.
Lepidosaphes ficus (Coccidae)	Ficus sp. (fig) (stem)	District of Columbia.
Oxycarenus hyalipennis (Lygaeidae)	Gossypium sp. (cotton) (unginned seed).	Do.
Parlatoria pergandii (chaff scale)	Citrus sinensis (orange)	Massachusetts.
Pectinophora gossypiella (pink bollworm).	Gossypium sp. (cotton) (unginned seed).	District of Columbia.
Ponera coarctata (ant)	In soil around roots of camellia	Rhode Island.
TAHITI		
Insects:		
Chrysomphalus aonidum (Florida red scale).	Citrus aurantifolia (lime)	California.*
Chrysomphalus dictyospermi (Coccidae).	do	Do.*
Cosmopolites sordidus (banana root borer).	Musa fehi (plant)	District of Columbia
Ephestia sp. (Pyralidae)	Copra (2)	California.*
Do	Theobroma cacao (cacao bean) (2)	Do.*
Hemichionaspis aspidistrae (aspidistra scale).	Citrus sinensis (orange)	Do.*
Hemichionaspis minor (Coccidae)	Cocos nucifera (coconut) (3)	Do.*
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime) (2)	Do.*
Do	Citrus sinensis (orange) (3)	Do.*
Parlatoria cinerea (Coccidae)	Citrus aurantifolia (lime) (2)	Do.*
Pseudococcus sp. (Coccidae)	Undetermined plant	Do.*
Ripersia palmarum (Coccidae)	Cocos nucifera (coconut)	Do.*
Ripersia sp. (Coccidae)	do	Do.*
TRINIDAD		
Insects:		
Anisolabis antoni (earwig)	Saccharum officinarum (sugar cane)	New York.
Araecerus fasciculatus (coffee-bean weevil).	Acrocomia aculeata (seed) (2)	District of Columbia.
Aspidiotus camelliae (greedy scale)	Bactris cuesco (seed)	Do.
Aspidiotus destructor (Coccidae)	Pritchardia thurstoni (seed)	Do.
Aspidiotus lataniae (Coccidae)	Theobroma cacao (cacao bean) (pod)	New York.
Chrysomphalus dictyospermi var. (Coccidae).	Citrus sinensis (orange)	Do.
Chrysomphalus sp. (Coccidae)	Palm (seed)	Do.
Cryptorhynchinae (Curculionidae)	Saraca indica (common saraca) (seed)	District of Columbia.
Curculionid	Andira inermis	Do.
Cylas formicarius (sweet-potato weevil).	Ipomoea batatas (sweet potato)	Florida.*
Cyphomyrmex rimosu (ant)	Gravisia aquilega	District of Columbia.
Diatraea sp. (Pyralidae)	Saccharum officinarum (sugar cane)	New York.
Ephestia sp. (Pyralidae)	Theobroma cacao (cacao bean) (3)	California.
Euscepes batatae (West Indian sweet-potato weevil).	Ipomoea batatas (sweet potato)	New York.
Euscepes sp. (Curculionidae)	do	Do.
Euxesta sp. (Ortalidae)	Citrus aurantifolia (lime)	Do.
Ischnaspis longirostris (thread scale)	Coffea sp. (coffee) (berry)	Do.
Lepidosaphes beckii (purple scale)	Citrus grandis (grapefruit) (2)	Florida.*
Pachymerus sp. (Mylabridae)	Bactris cuesco (seed)	District of Columbia
Pseudococcus sp. (Coccidae)	Oncidium lanceanum (orchid) (leaf)	Do.
Do	Paphinia cristata (leaf)	Do.
Tenebrionid	In case of living plants	New York.
Diseases:		
Oospora pustulans	Solanum tuberosum (potato)	Michigan.
TRIPOLI		
Insects:		
Chrysomphalus aonidum (Florida red scale).	Citrus sinensis (orange)	Rhode Island.
Eurytomid	Umbelliferous seed	District of Columbia.
TURKESTAN		
Insects:		
Mylabris sp. (Mylabride)	Hedysarum semenovii	District of Columbia.

List, by countries, of pests collected and reported from January 1, 1927, to December 31, 1927, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
TURKEY		
Insects:		
Balaninus sp. (Curculionidae)	Corylus avellana (filbert)	New York.
Do	Quercus sp. (acorn)	Do.
Otiorhynchid	Quercus sp. (valonia)	Do.
Phycitinae (Pyralidae)	do	Do.
Porcellio sp. (isopod)	do	Do.
Pyralid	Ficus sp. (fig.)	Do.
Do	On bag of filberts	Do.
URUGUAY		
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
VENEZUELA		
Insects:		
Lepidosaphes beckii (purple scale)	Citrus sinensis (orange)	New York.
Olethreutid	Acacia sp. (pod)	District of Columbia.
Pseudococcus maritimus (Coccidae)	Cucurbita maxima (squash)	Massachusetts.
VIRGIN ISLANDS		
Insects:		
Agrotis sp. (Noctuidae)	Capsicum annuum (pepper)	New York.
Arctiid	Lycopersicum esculentum (tomato)	Do.
Aspidiotus destructor (Coccidae)	"Honest plant"	Florida.*
Aspidiotus lataniae (Coccidae)	do	Do.*
Do	Palm	Do.*
Hylemyia cilicrura (Anthomyiidae)	Dioscorea sp. (yam)	New York.
Pachyzancla sp. (Pyralidae)	Solanum melongena (eggplant) (4)	Do.
Pseudischnaspis alienus (Coccidae)	"Honest plant"	Florida.*
Do	Rosa sp. (rose)	Do.*
Pseudococcus virgatus (Coccidae)	Capsicum annuum (pepper)	New York.
Saissetia hemisphaerica (hemispherical scale).	"Honest plant"	Florida.*
Do	Solanum melongena (eggplant) (2)	New York.
Saissetia oleae (black scale)	Ficus sp. (fig)	Florida.*
Tineid	Holcus sorghum (Kafir corn)	New York.
Diseases:		
Colletotrichum nigrum	Capsicum annuum (pepper)	Do.
WEST AFRICA		
Insects:		
Histiostoma sp. (mite)	Solanum tuberosum (potato)	Massachusetts.
WEST INDIES		
Insects:		
Lepidosaphes beckii (purple scale)	Citrus sinensis (orange)	California.*
Parlatoria pergandii (chaff scale)	do	Do.*
Pectinophora gossypiella (pink bollworm).	Gossypium sp. (cotton) (boll)	New York.
Saissetia hemisphaerica (hemispherical scale).	Ornamental plant	Washington.
Diseases:		
Rhizoctonia solani	Solanum tuberosum (potato)	Pennsylvania.
Sphaceloma citri	Citrus aurantifolia (lime)	Florida.*

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